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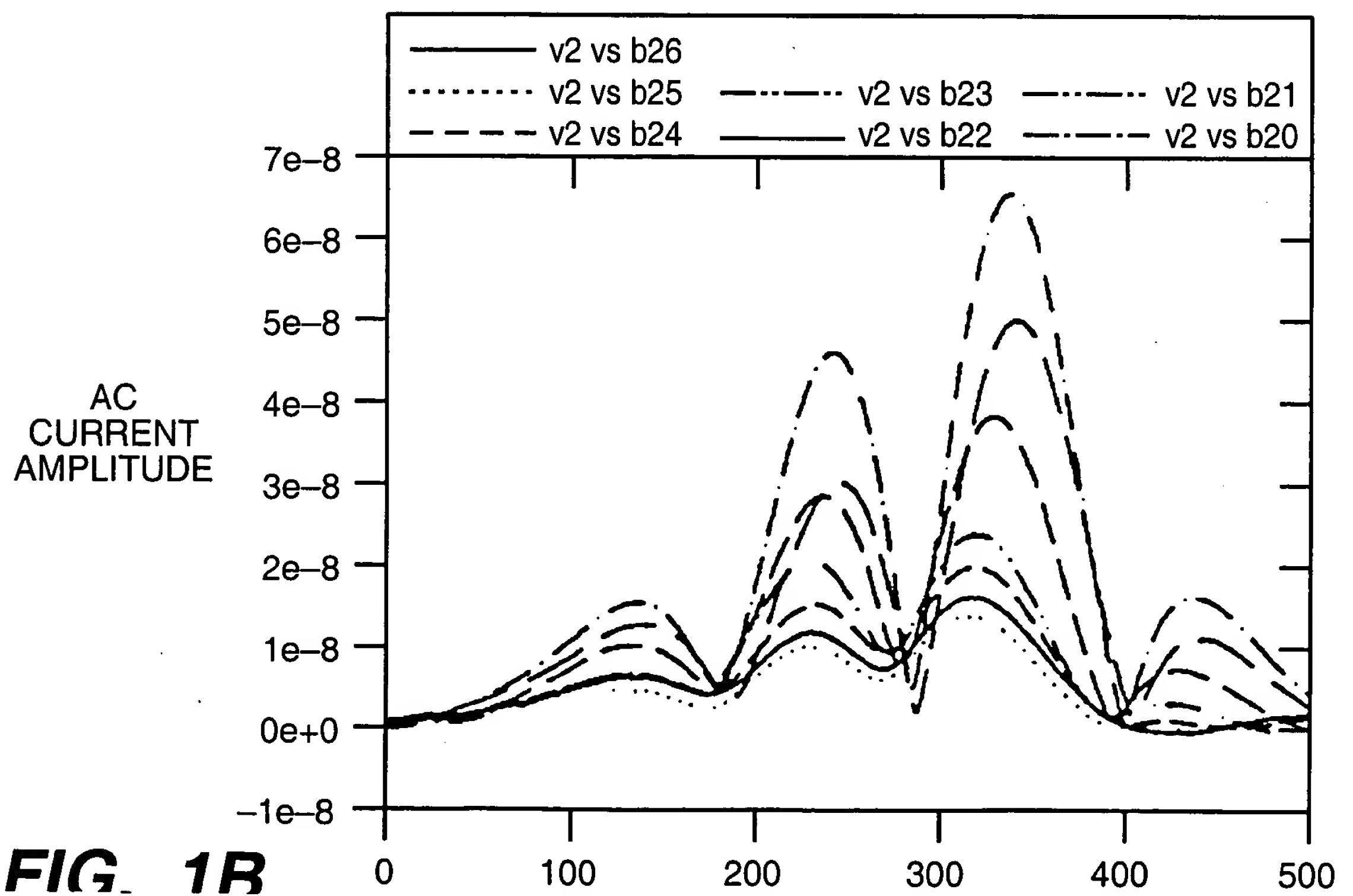
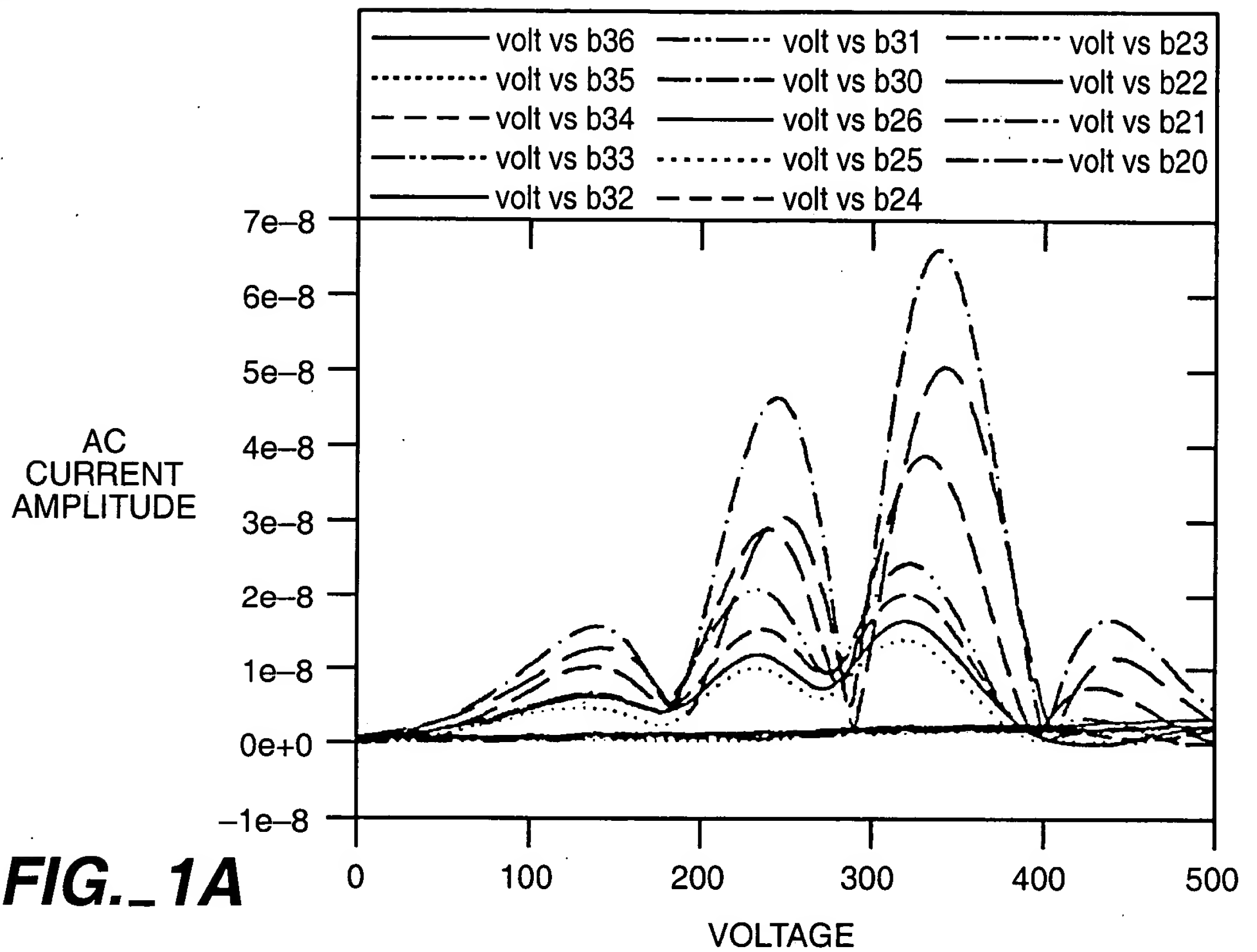
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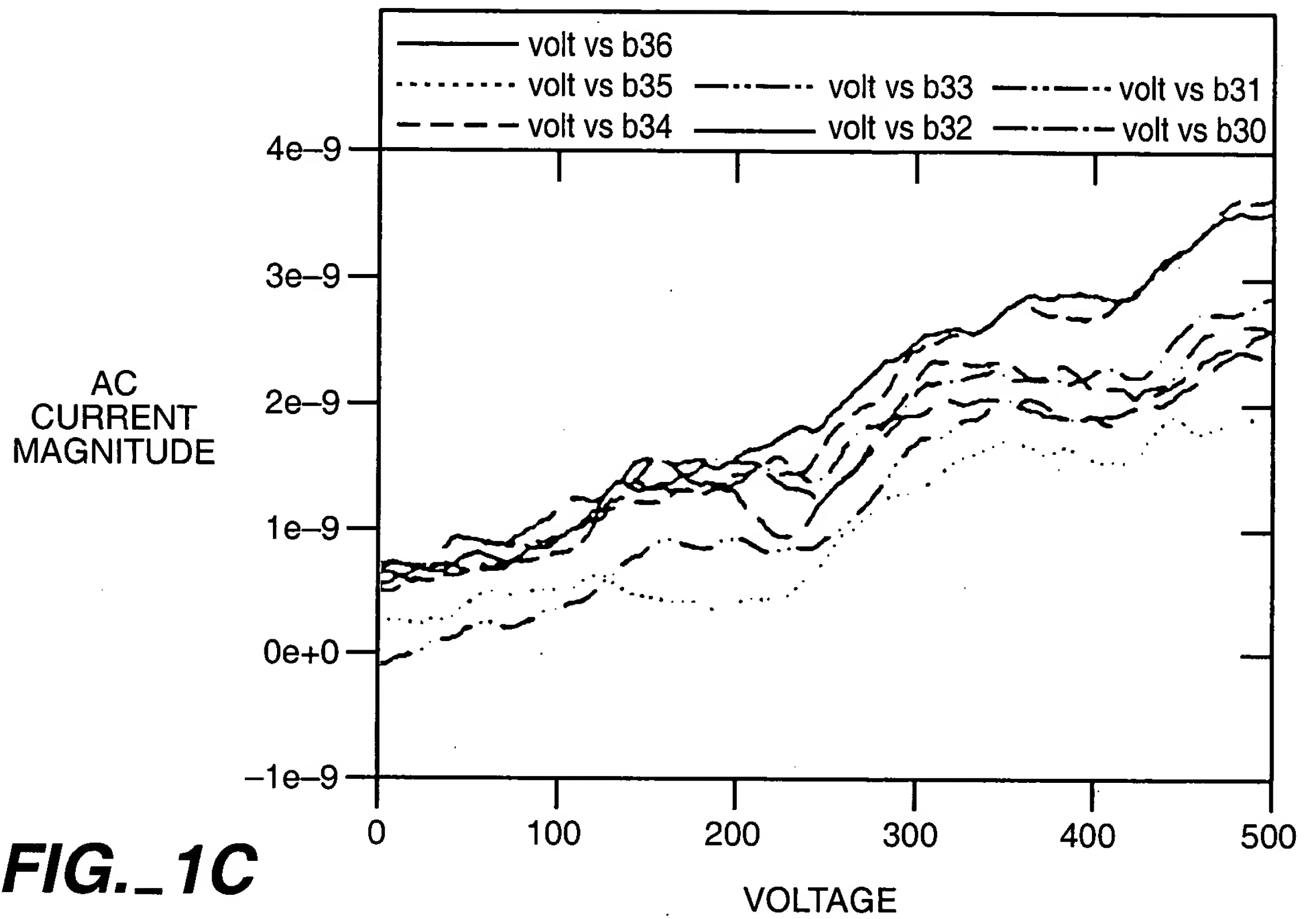
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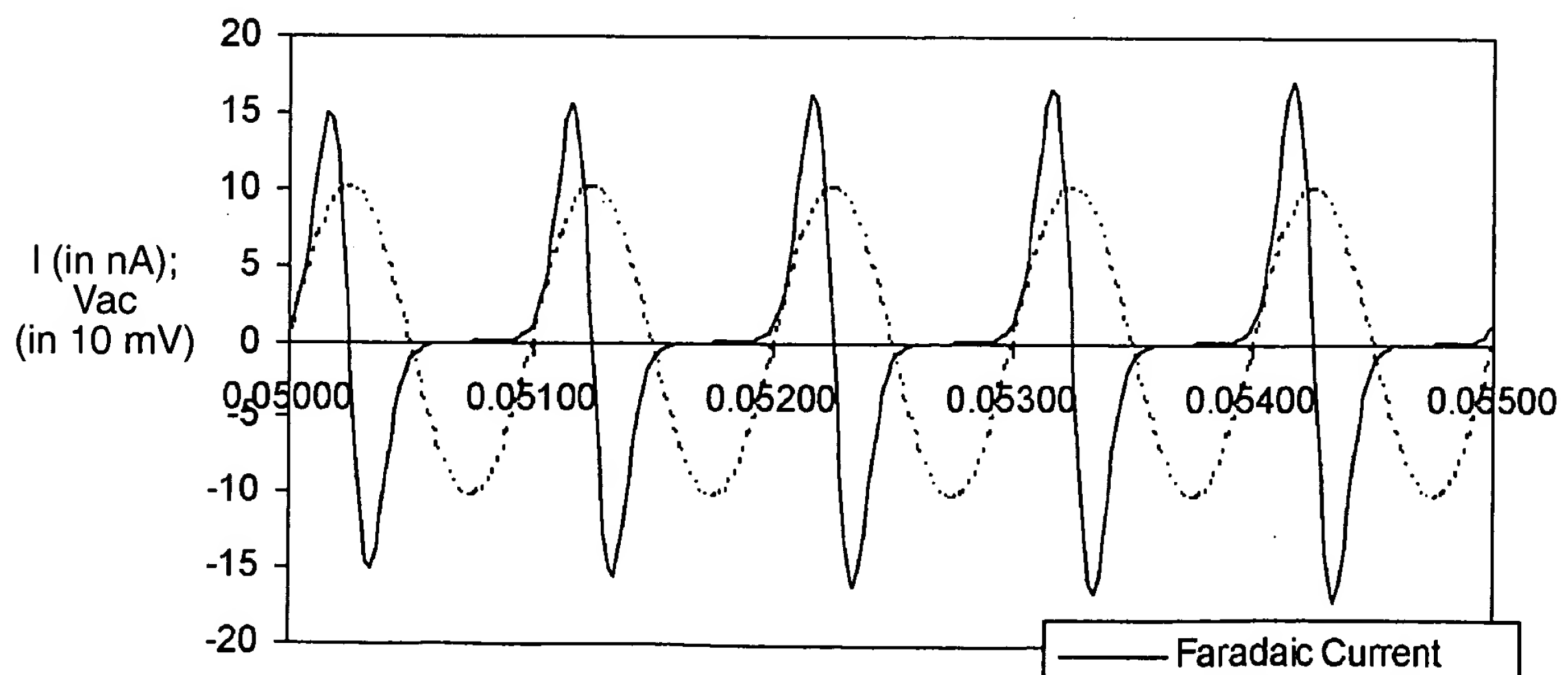
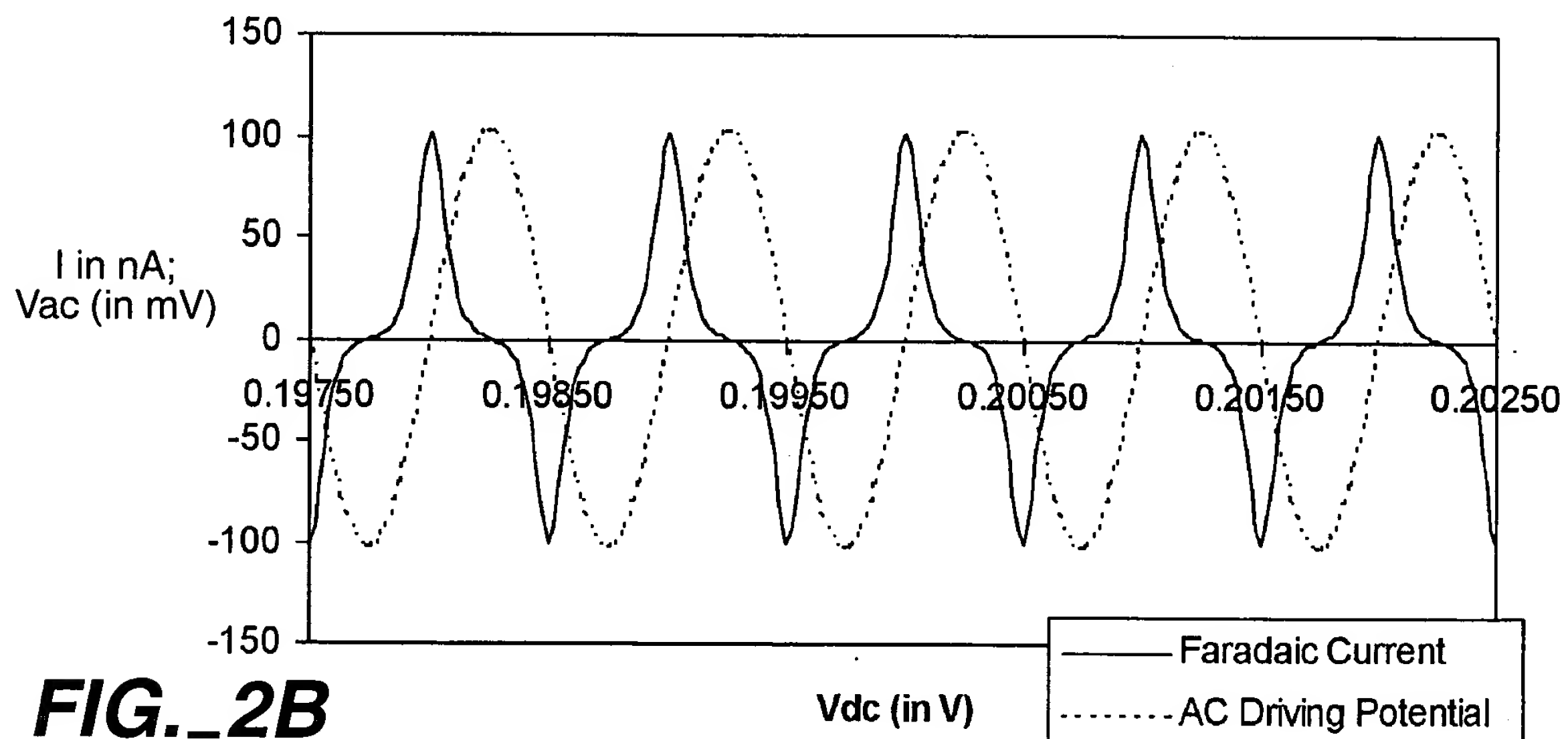
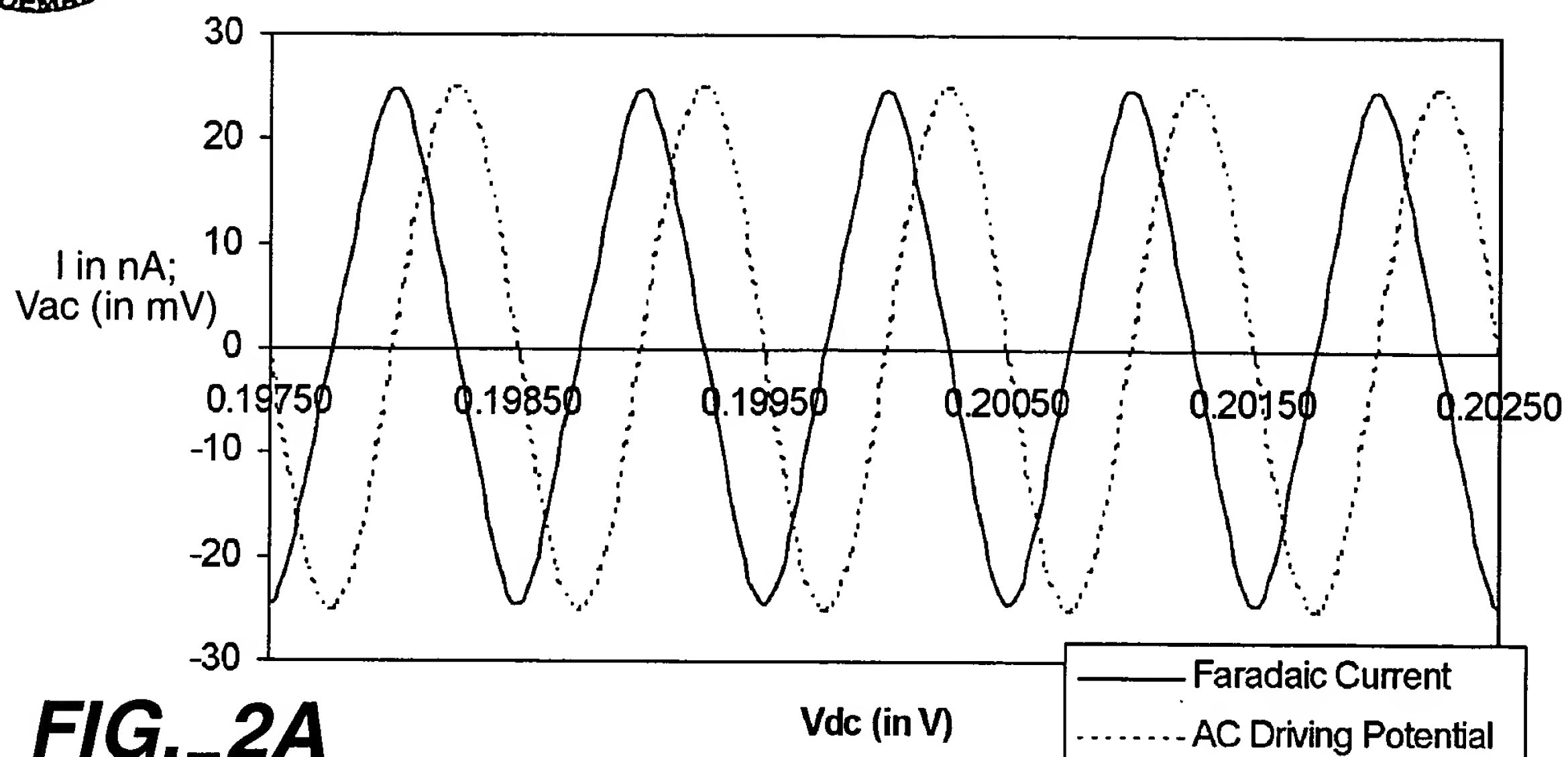
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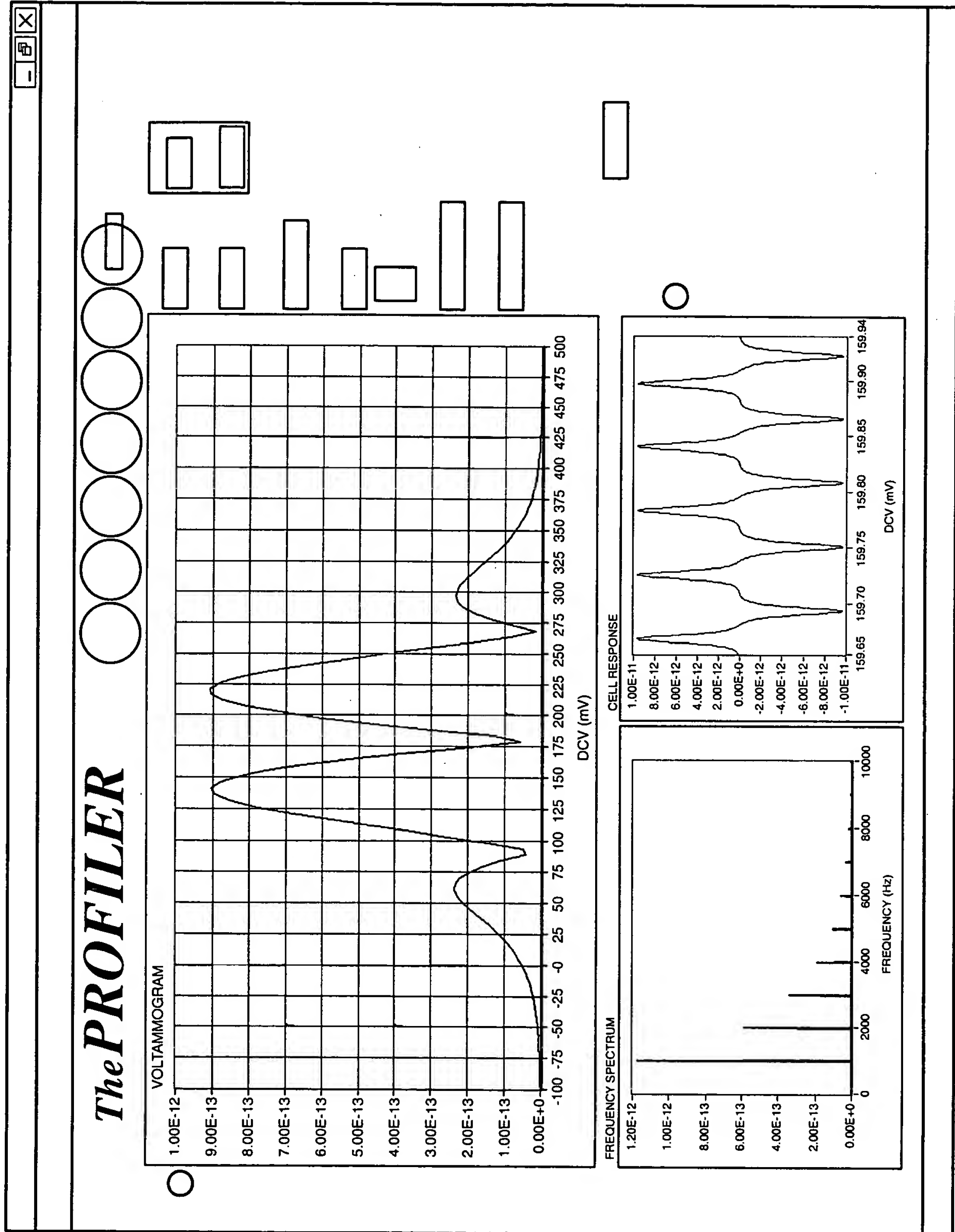
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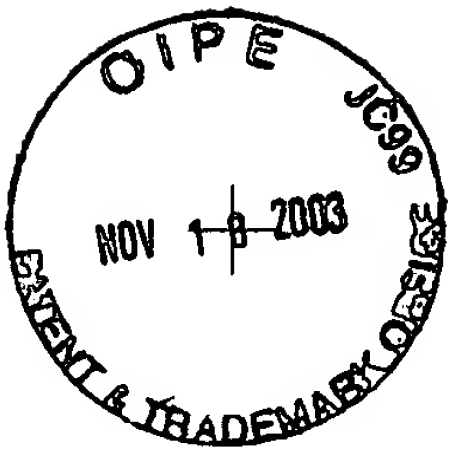


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**FIG.-2C**



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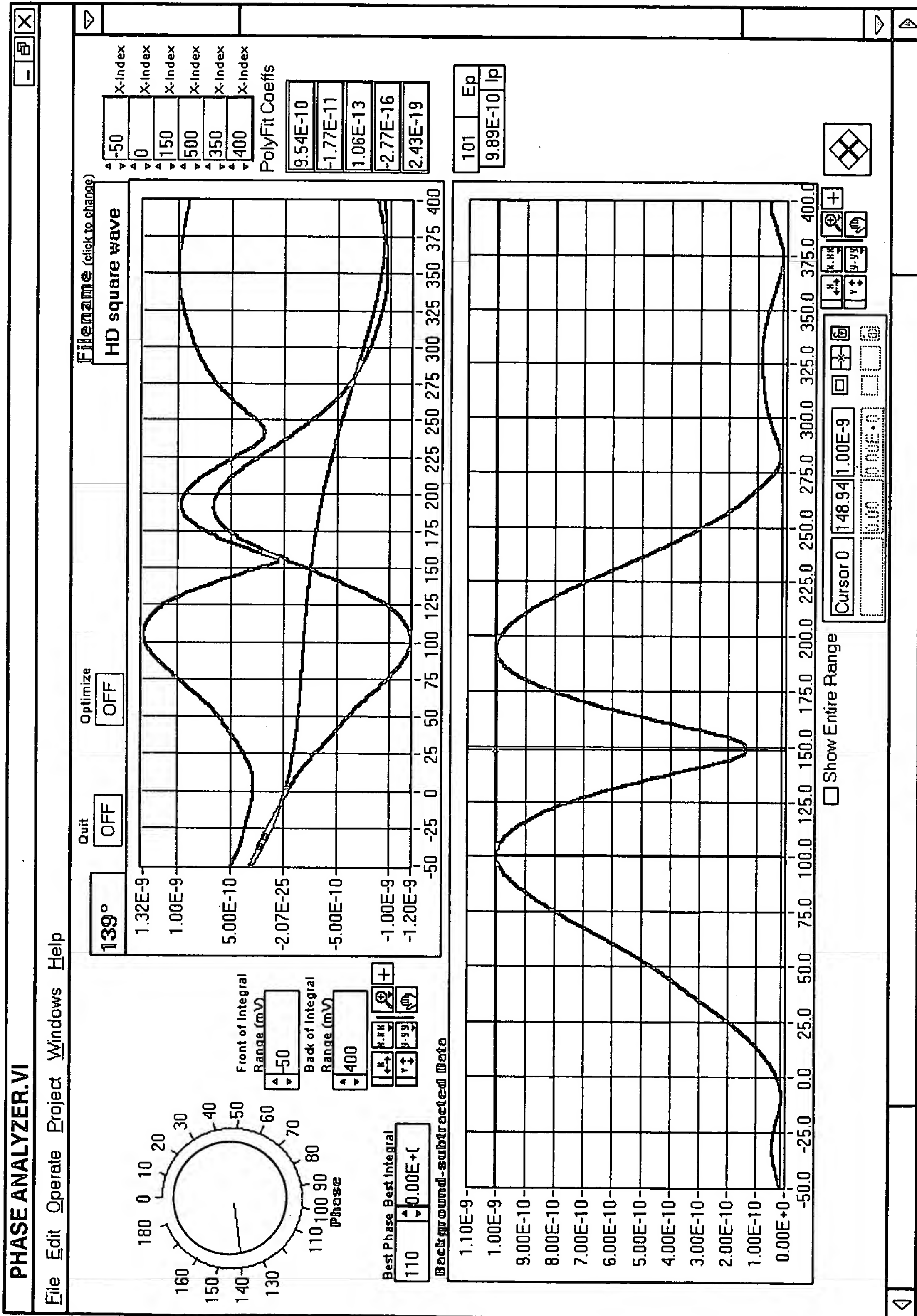


FIG. 3A



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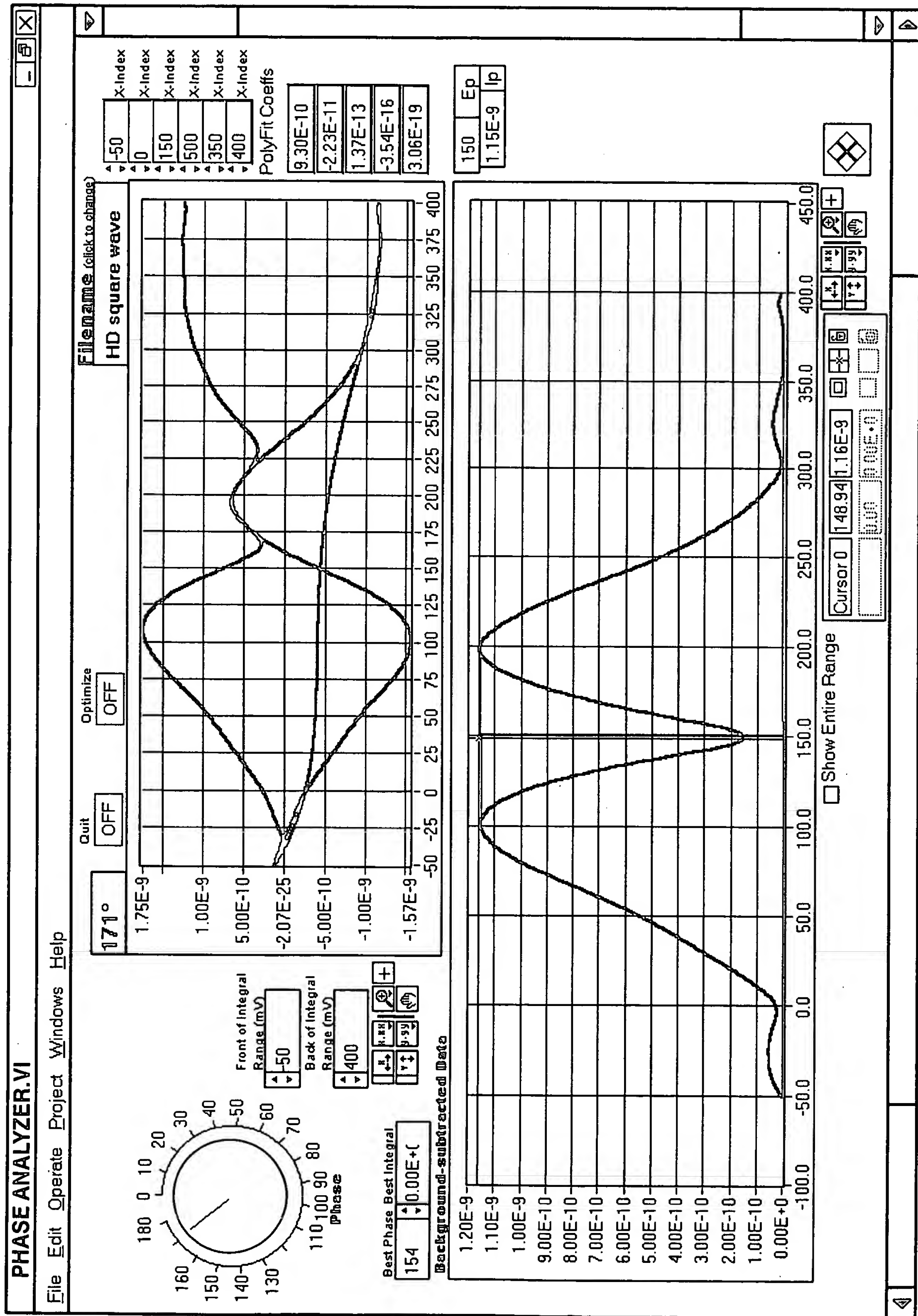


FIG. 3B



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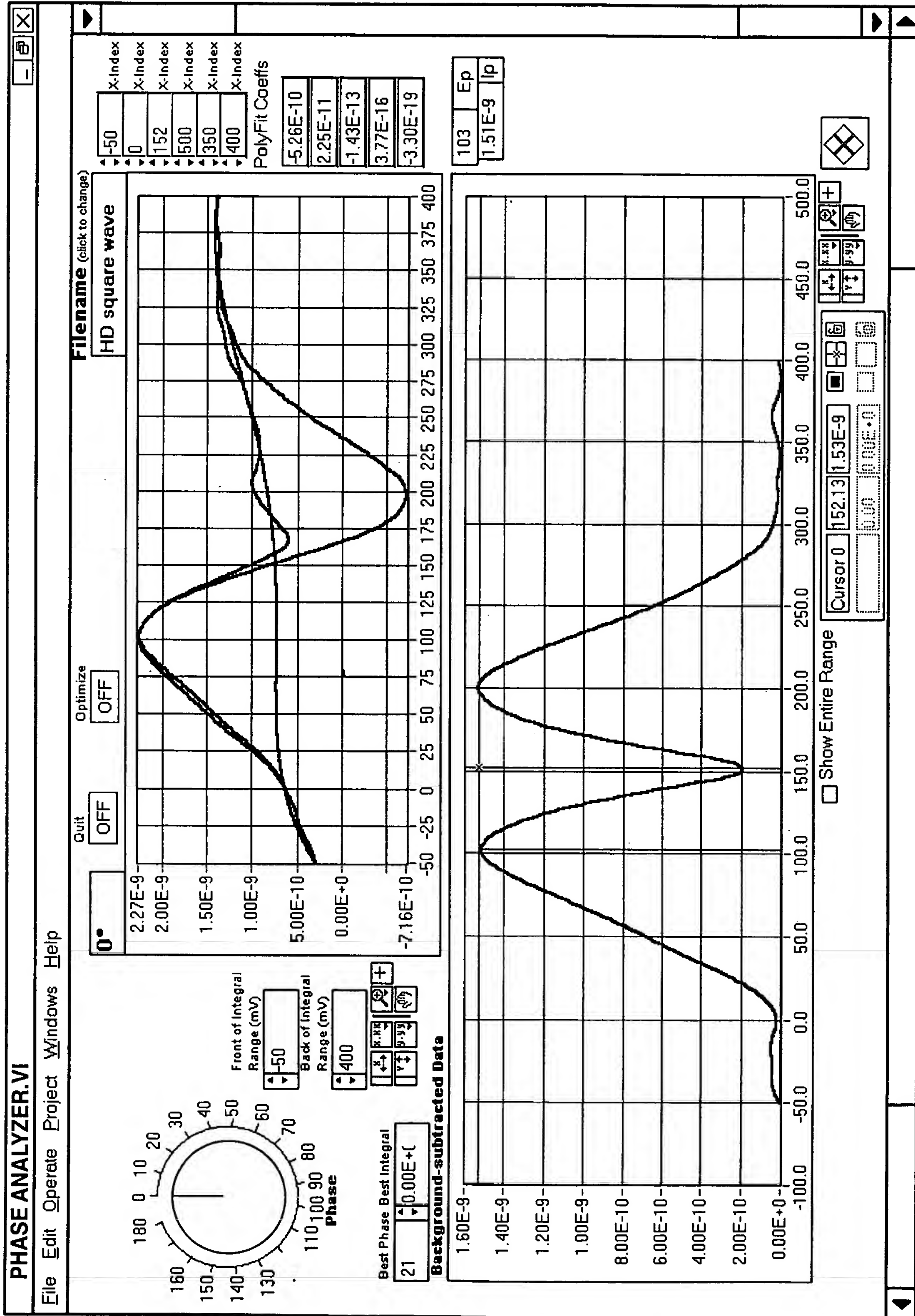
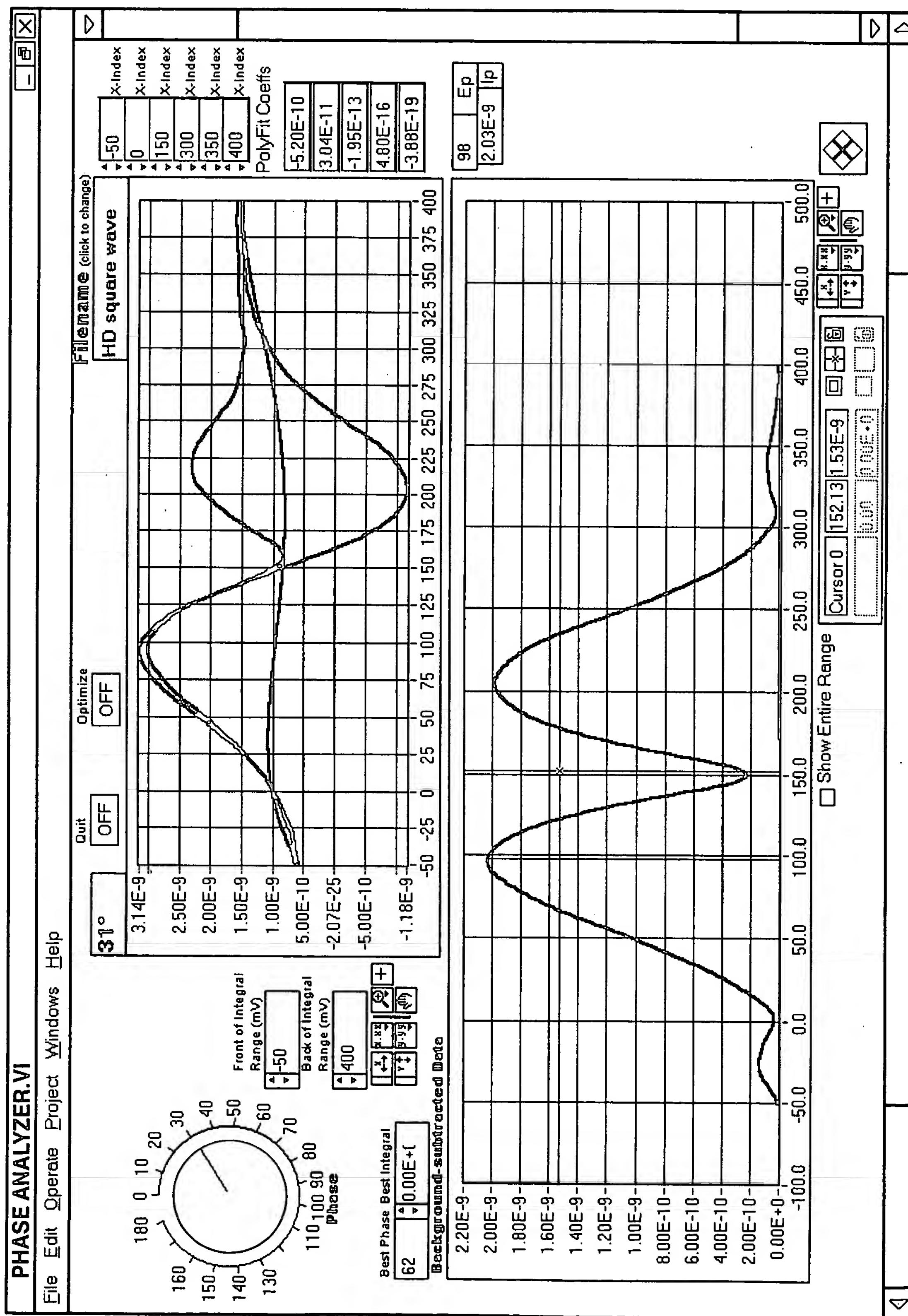


FIG.-3C

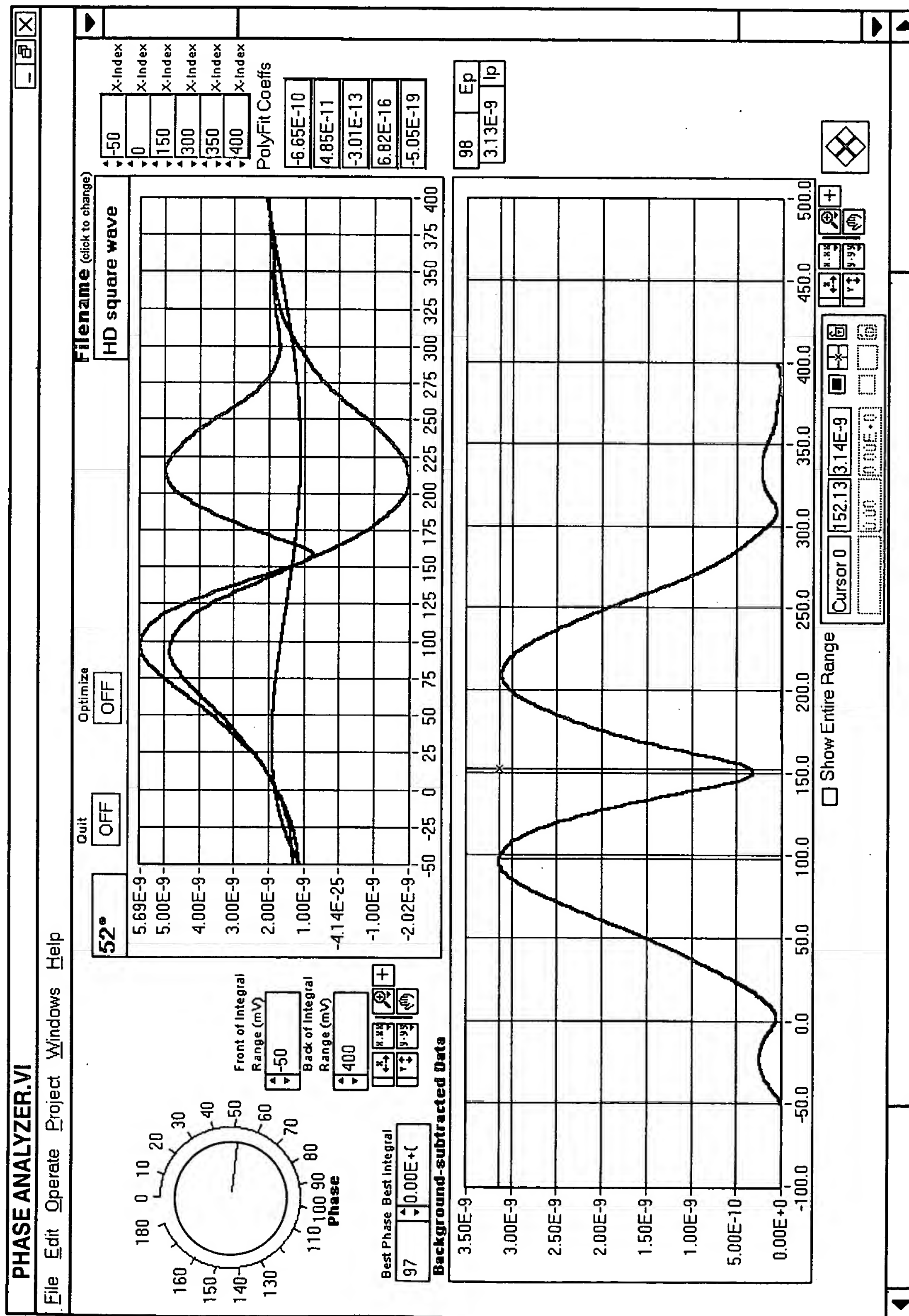


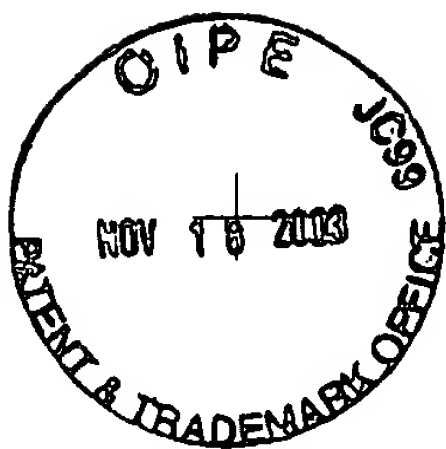
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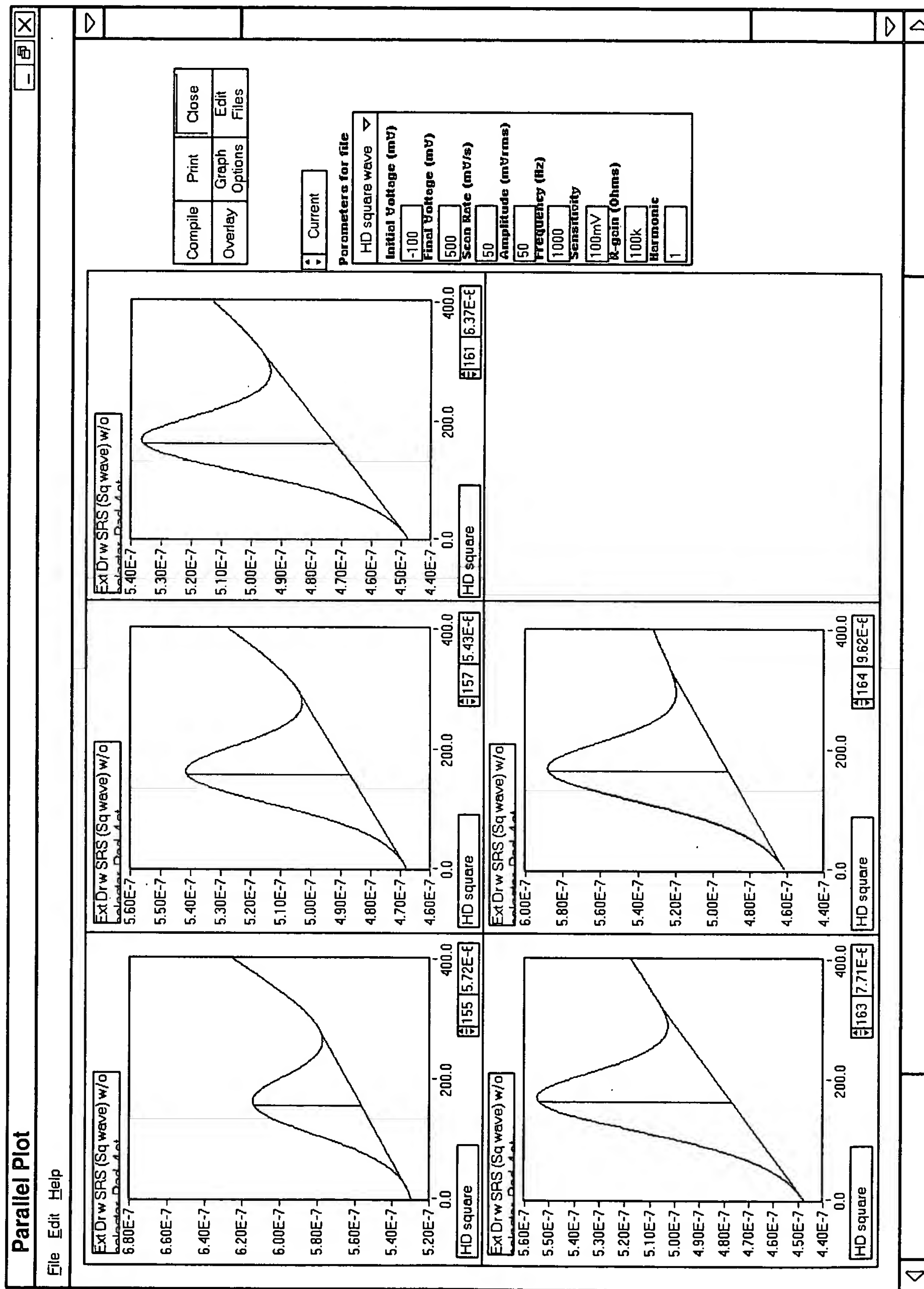
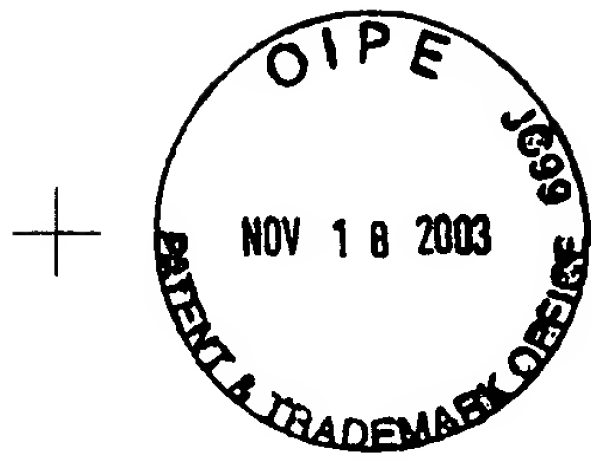
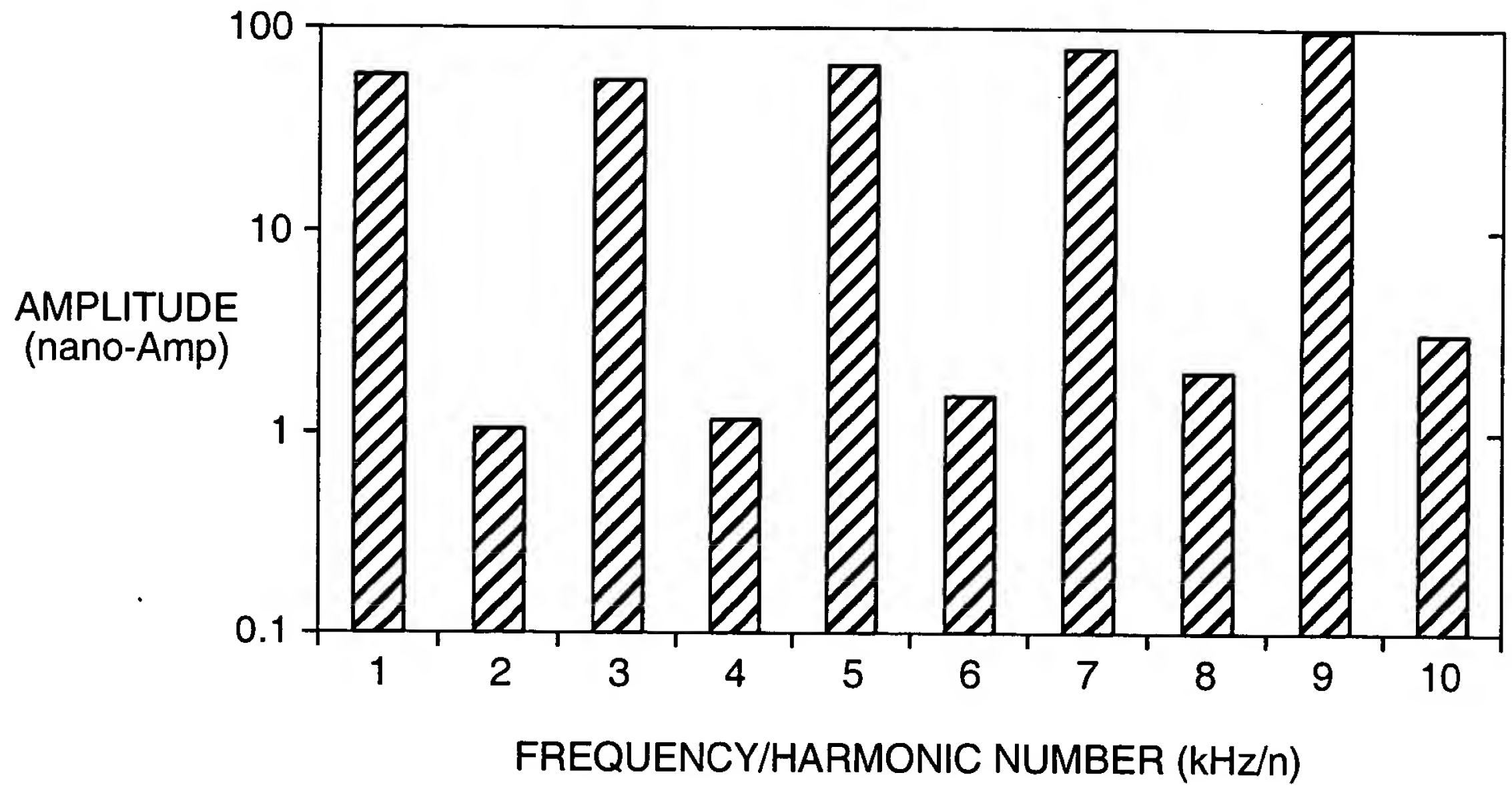


FIG. 3F



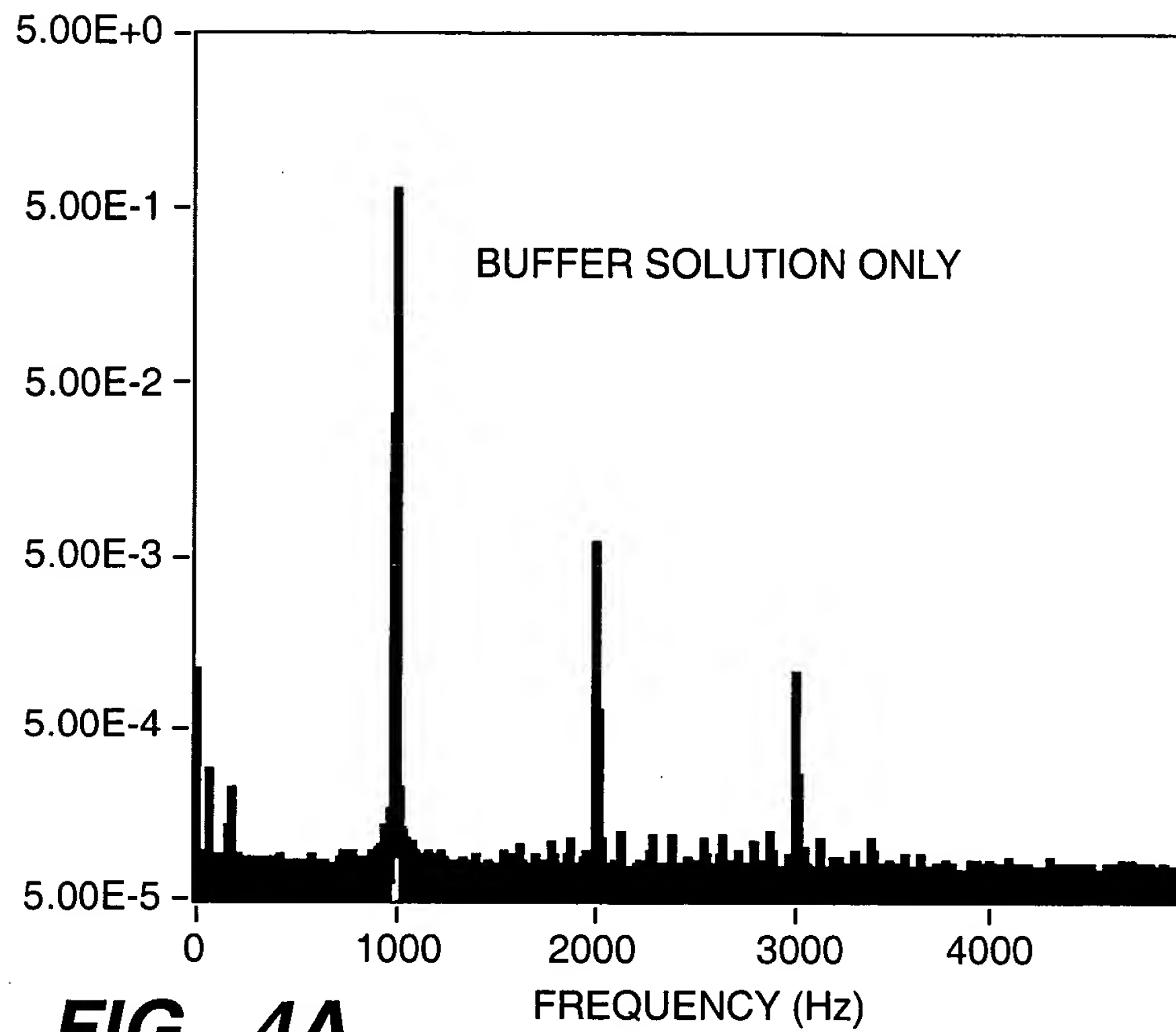
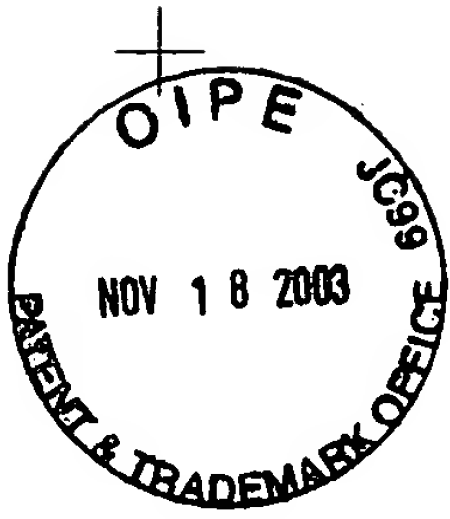
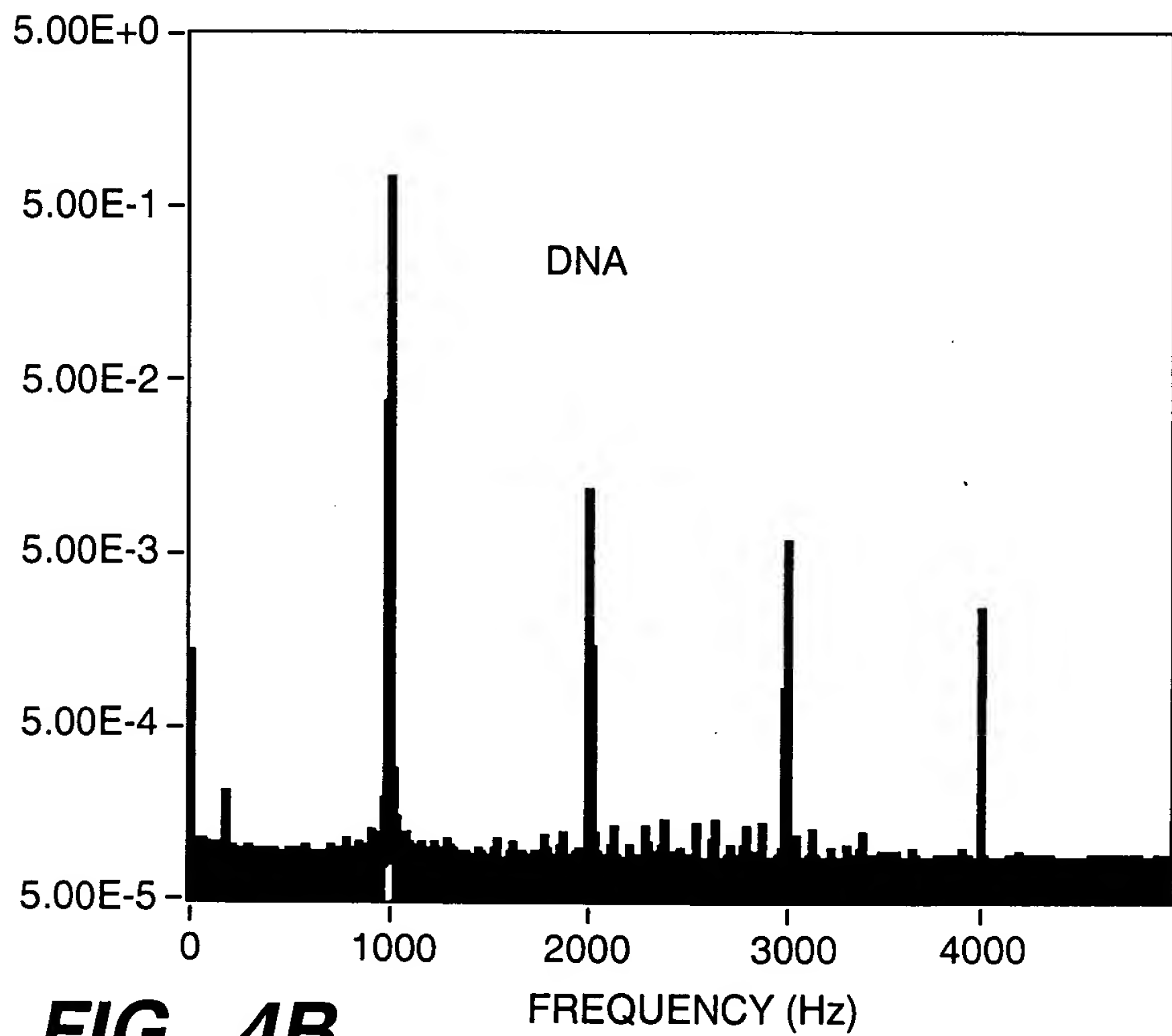
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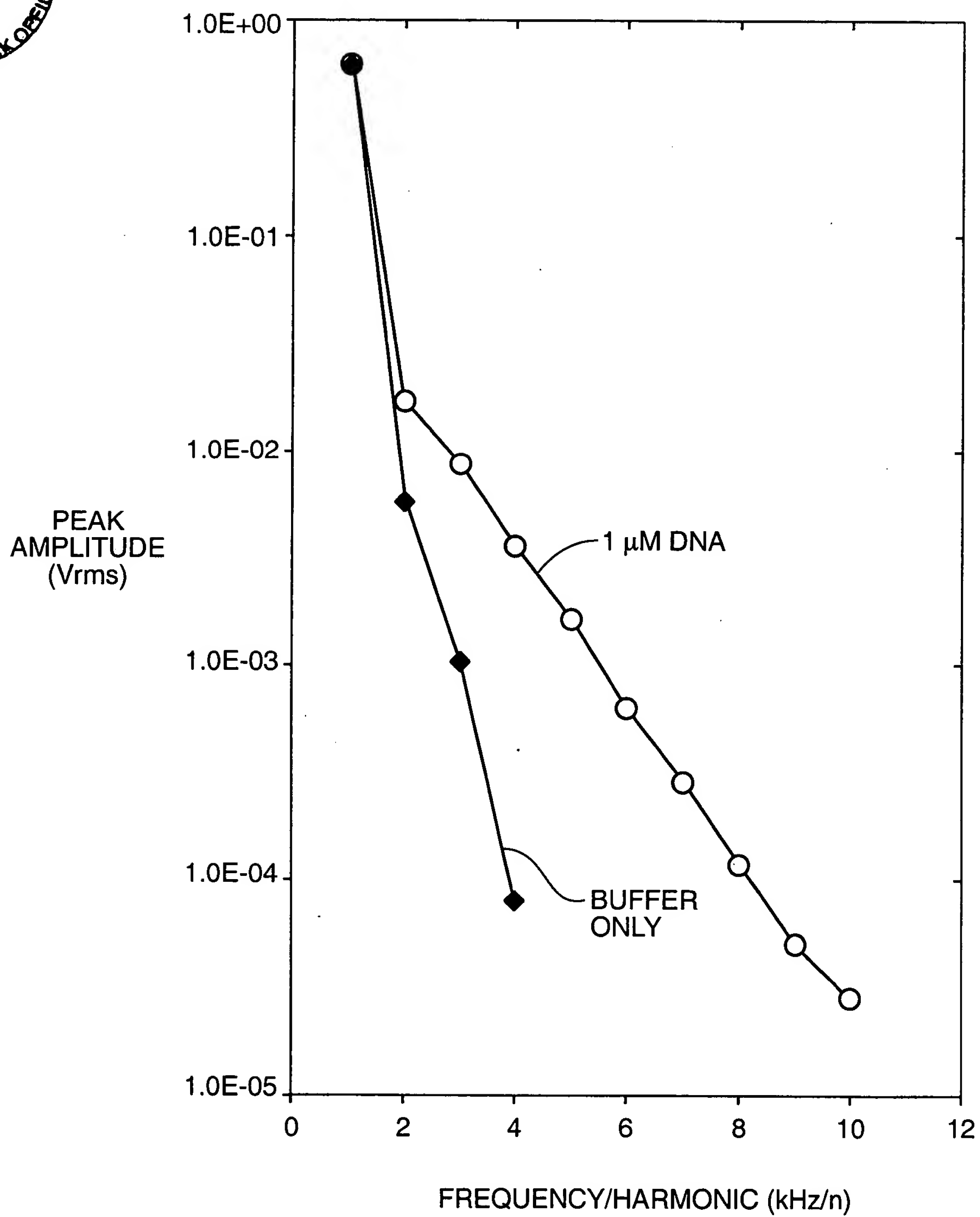
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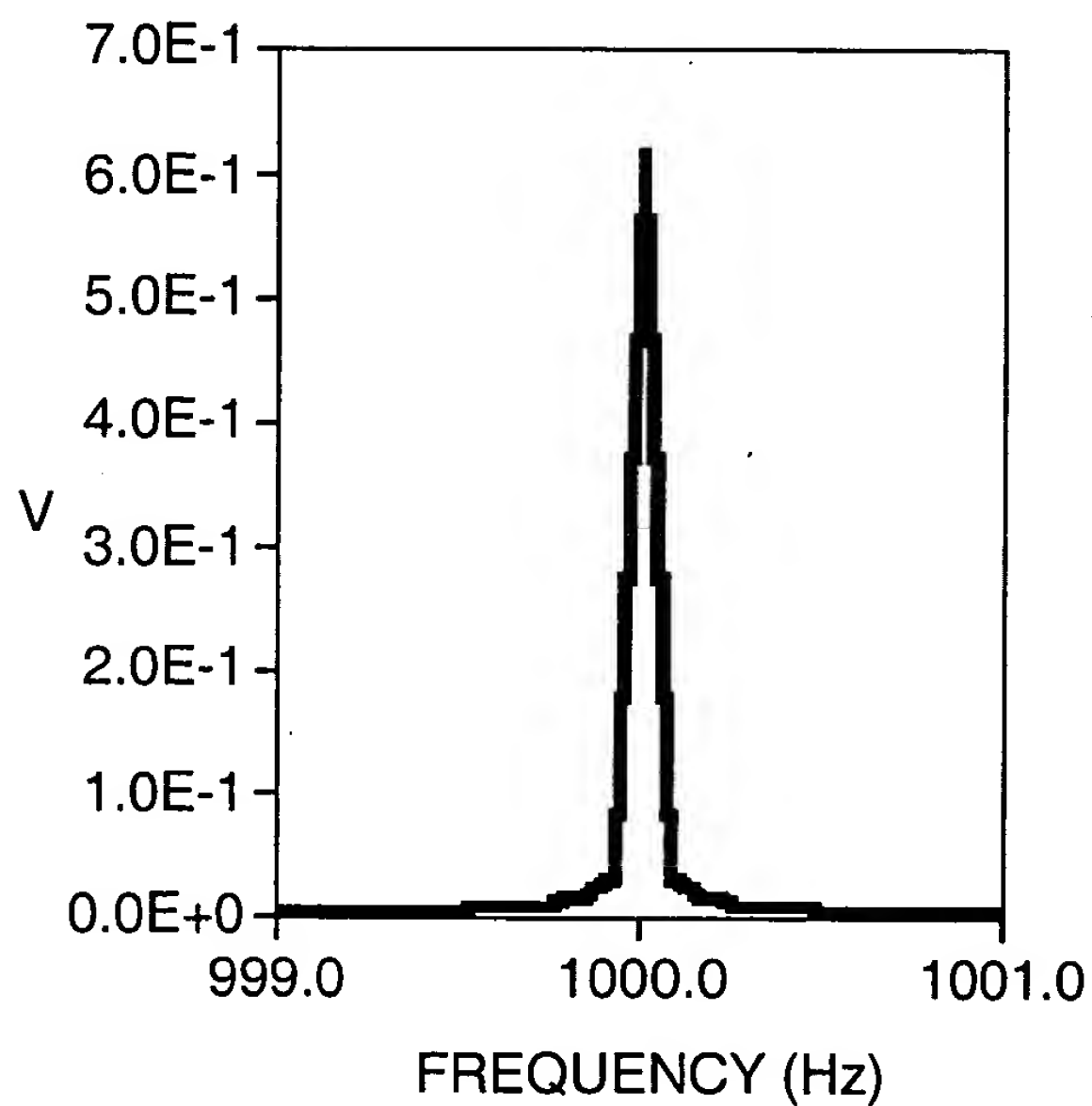
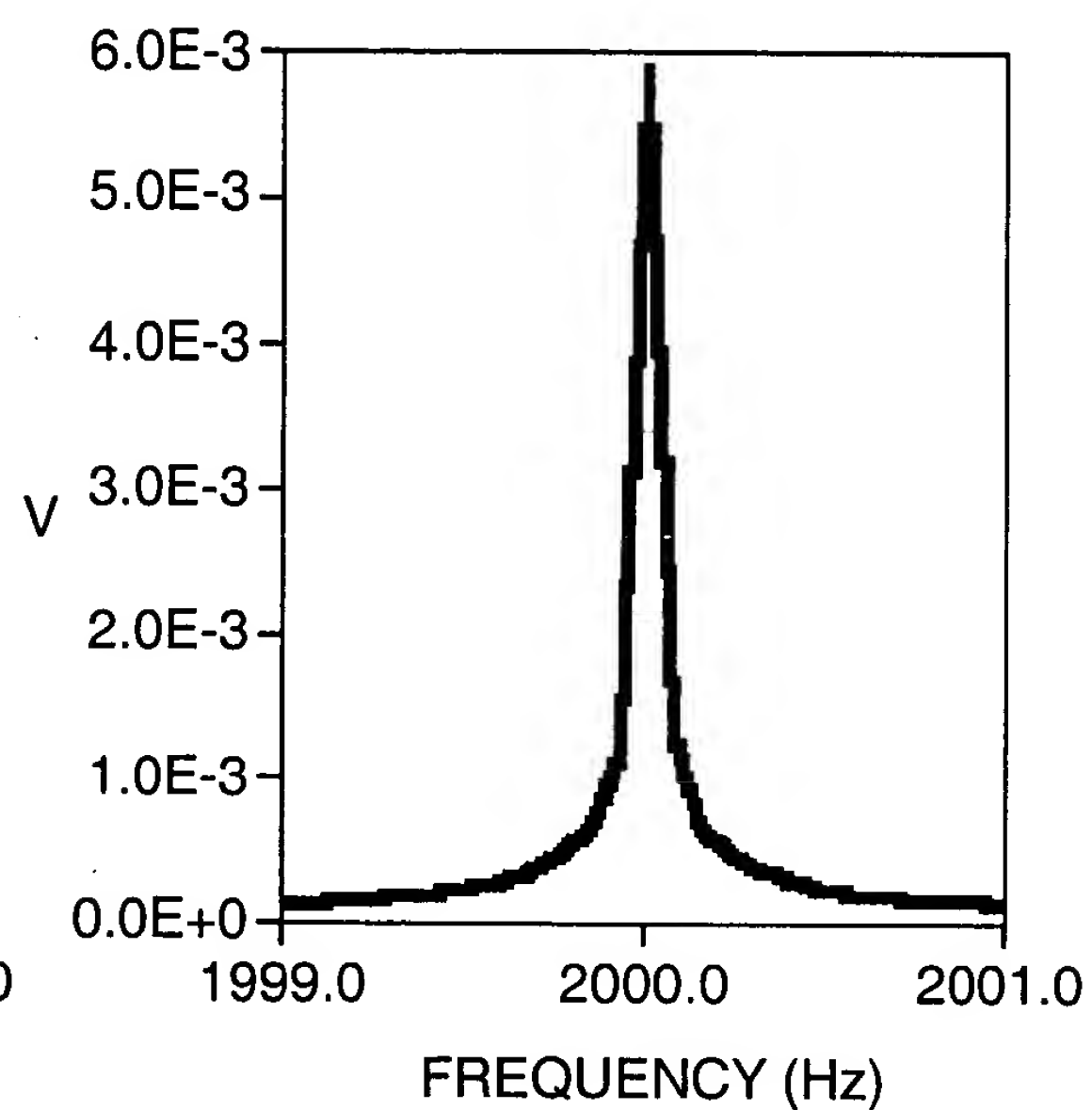
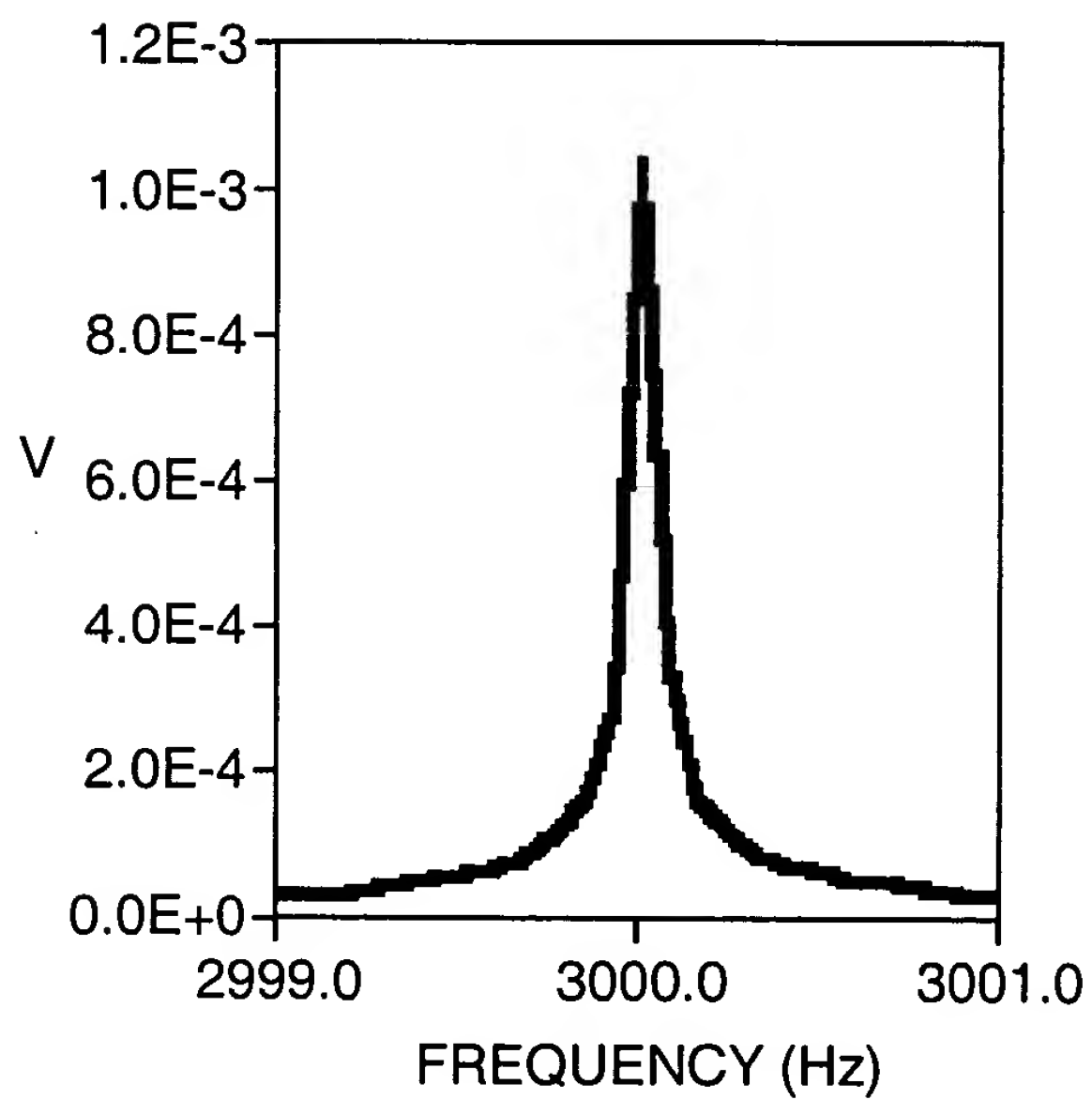
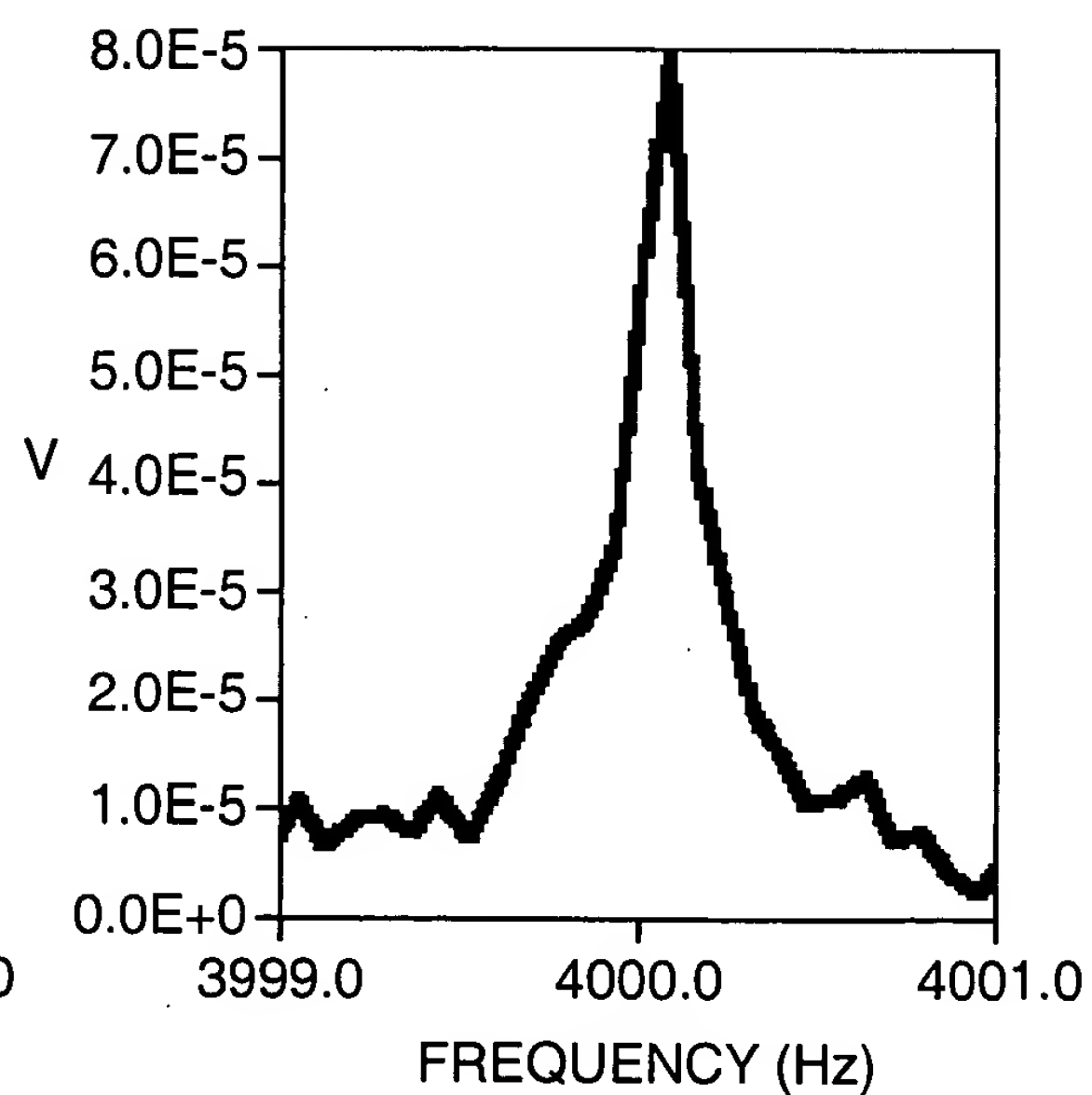


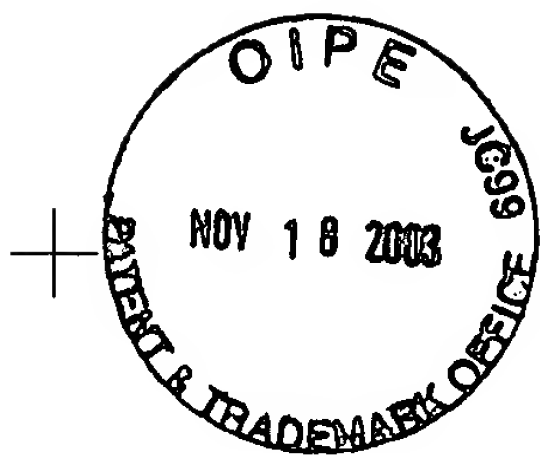
**FIG.\_3G**

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**FIG. 4A****FIG. 4B**

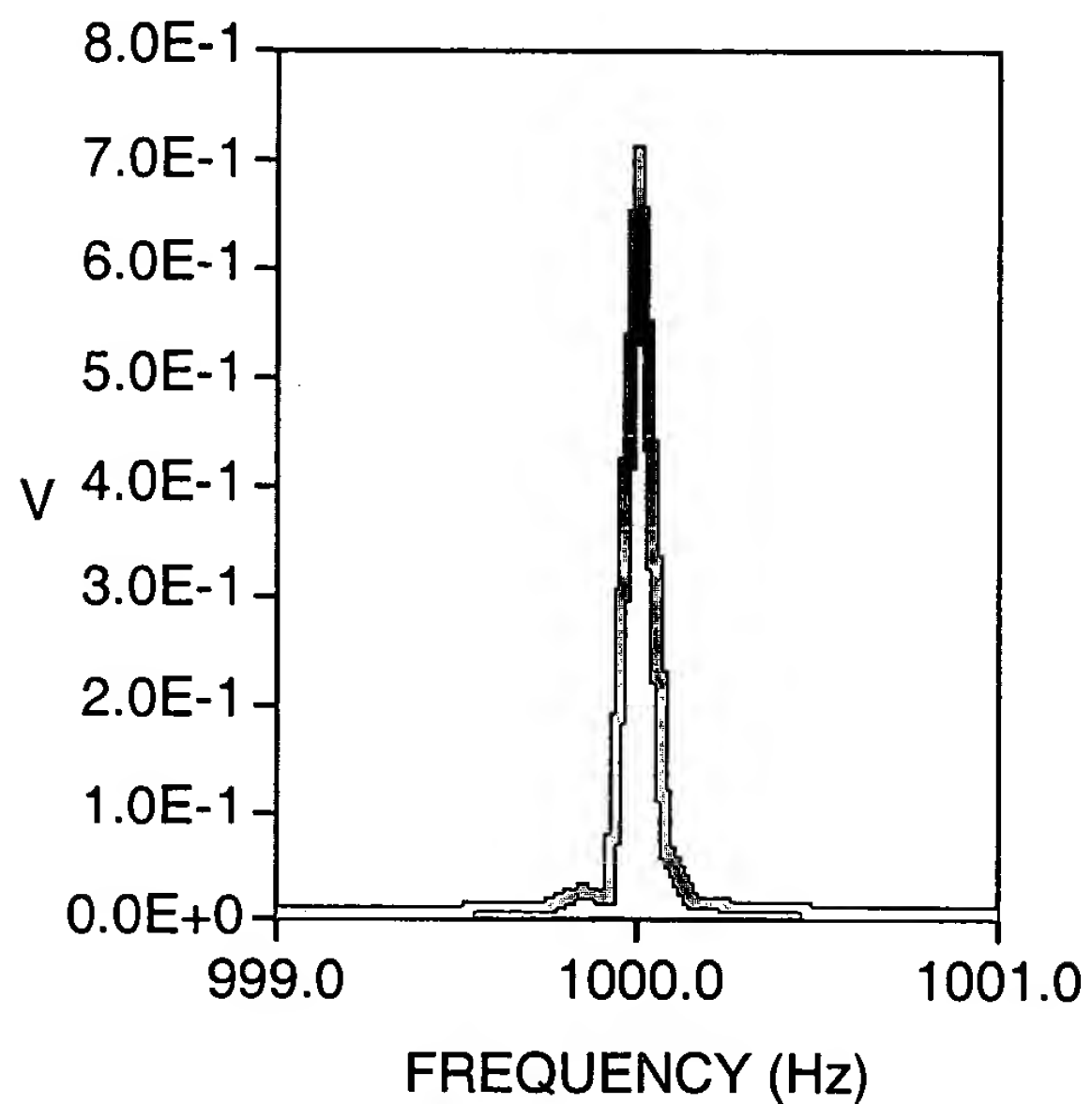
**FIG.\_5**

**FIG.\_6A-1****FIG.\_6A-2****FIG.\_6A-3****FIG.\_6A-4**

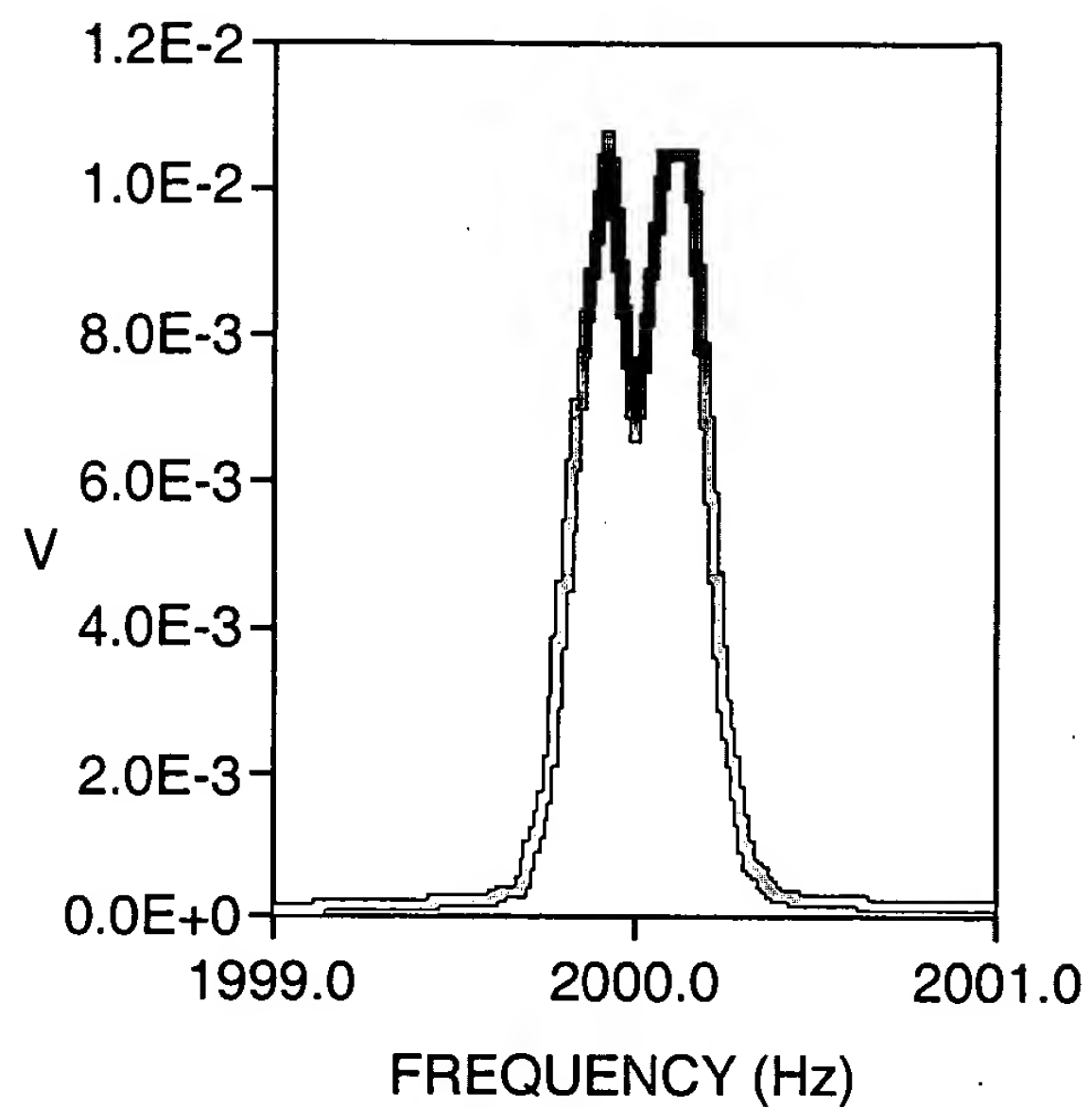


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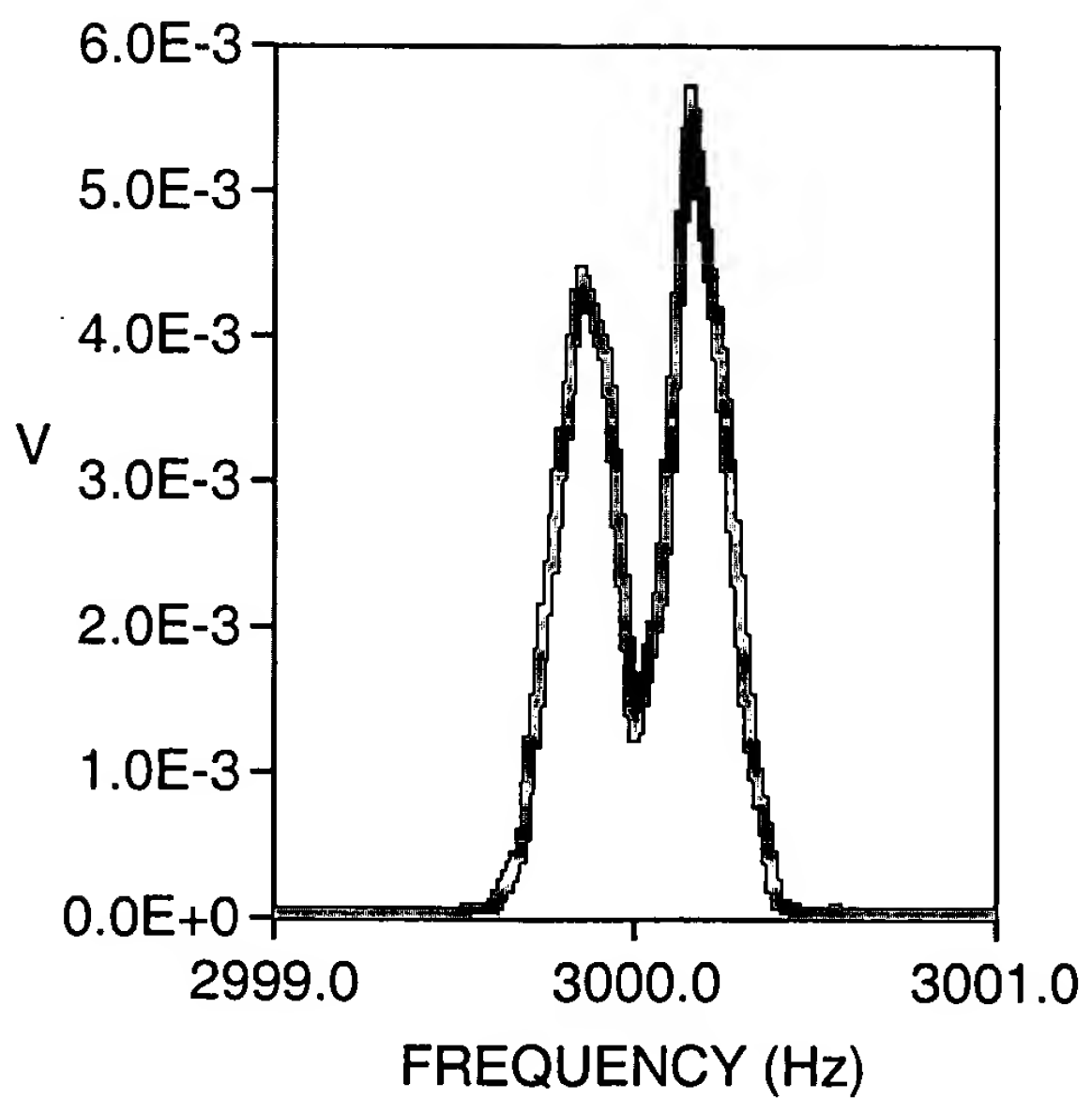
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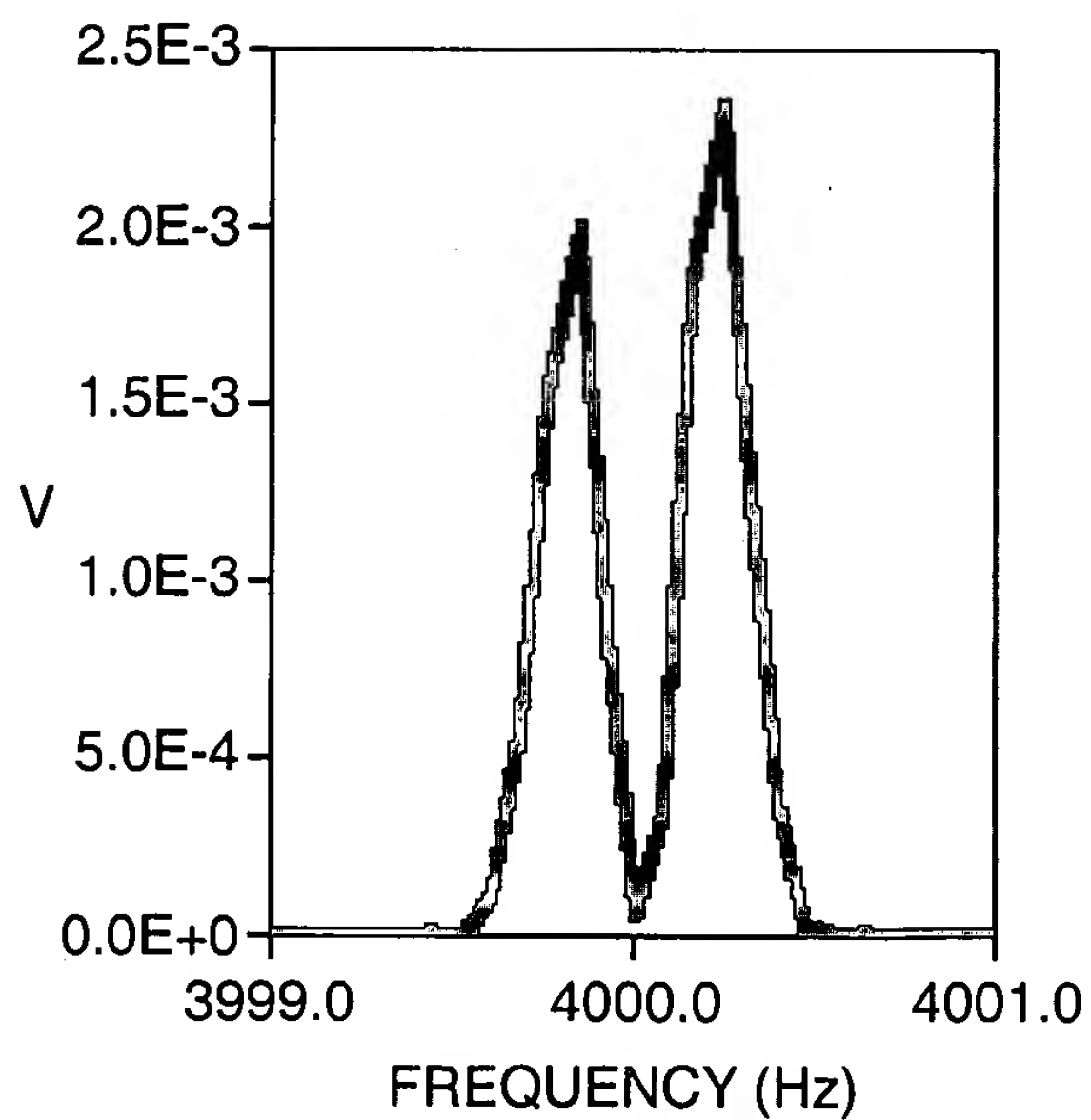
**FIG. 6B-1**



**FIG. 6B-2**



**FIG. 6B-3**



**FIG. 6B-4**





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# SINUSOIDAL ACV FFT SPECTRUM AT VARIOUS DNA CONCENTRATIONS

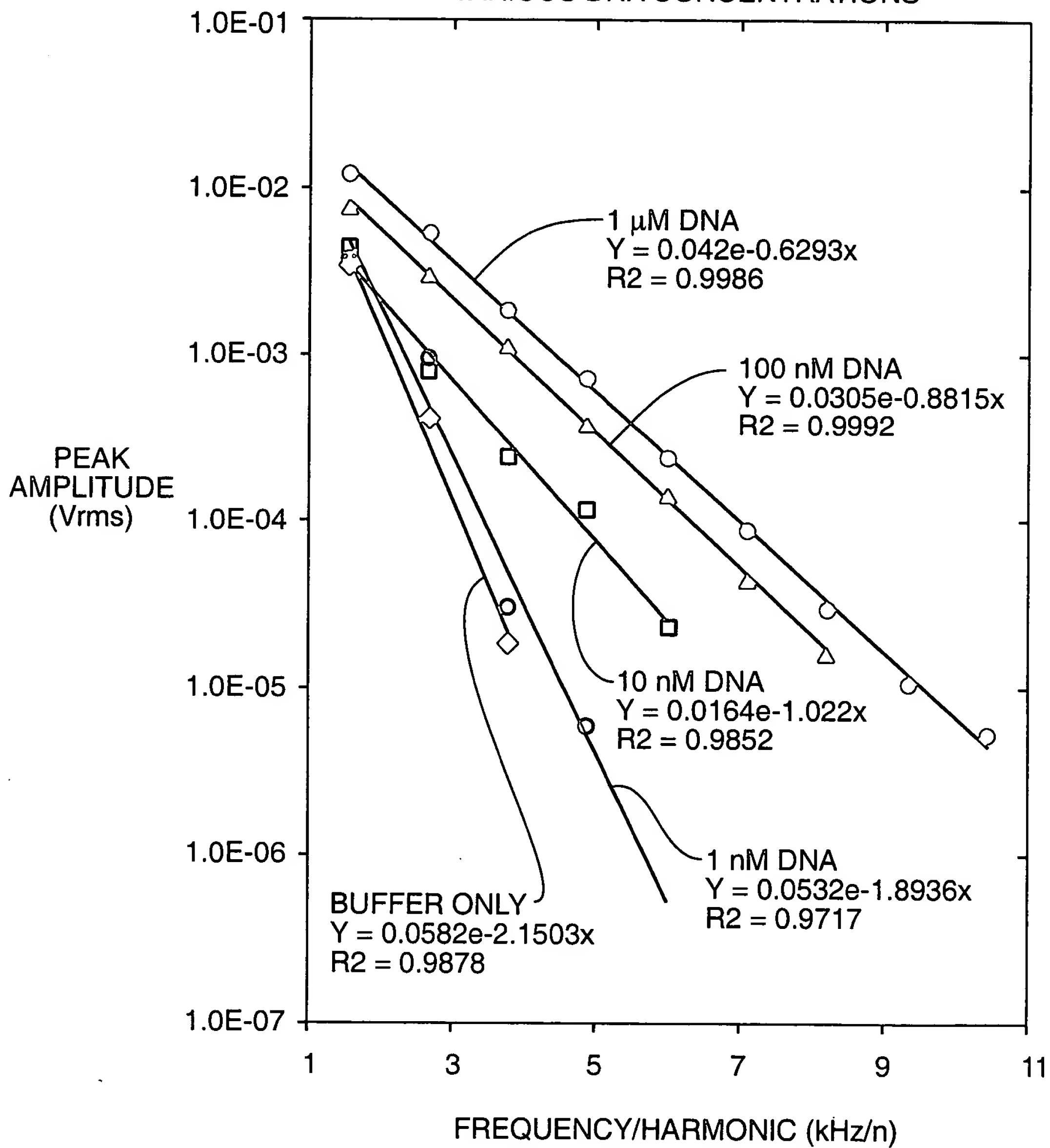
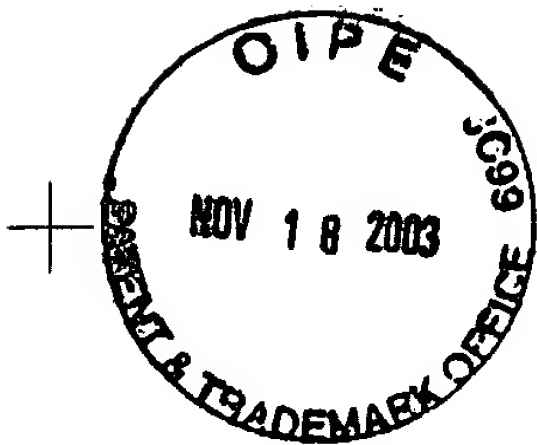
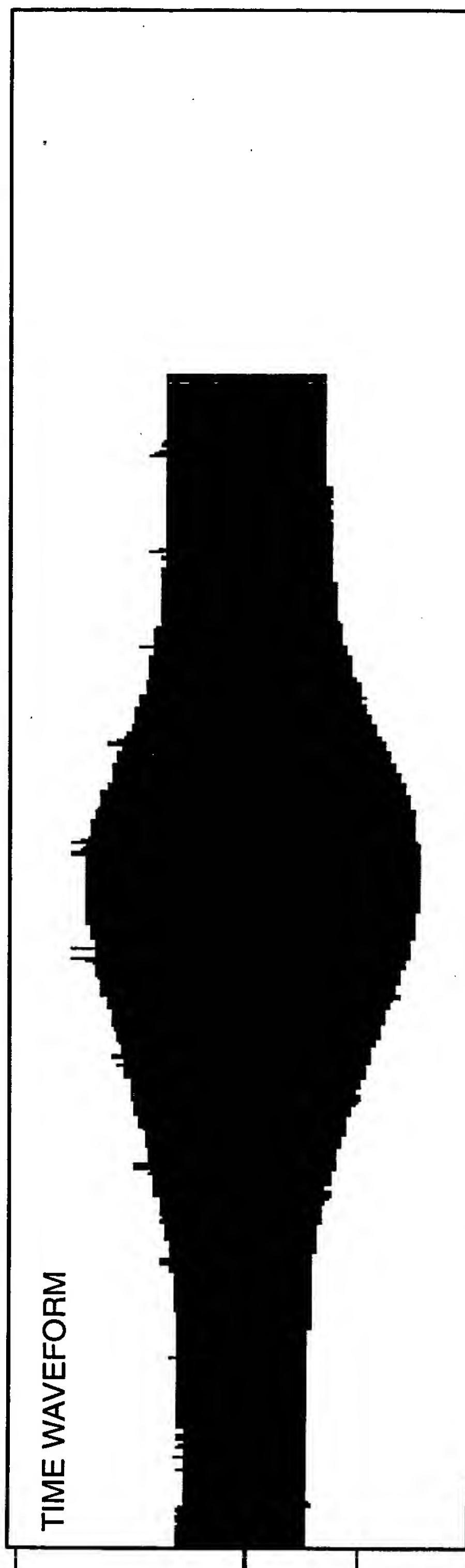


FIG. 7



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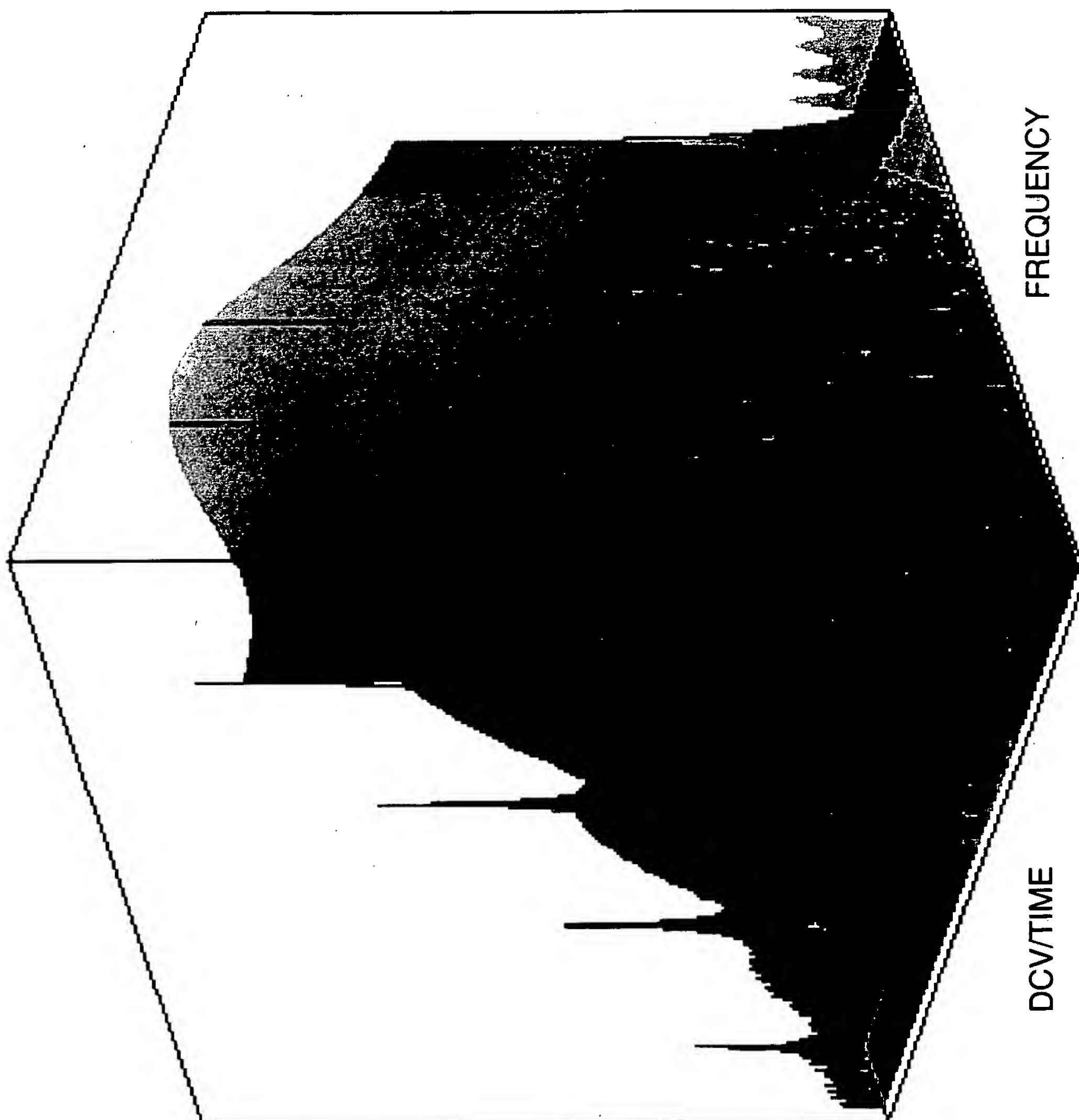
DC POTENTIAL

**FIG.-8**



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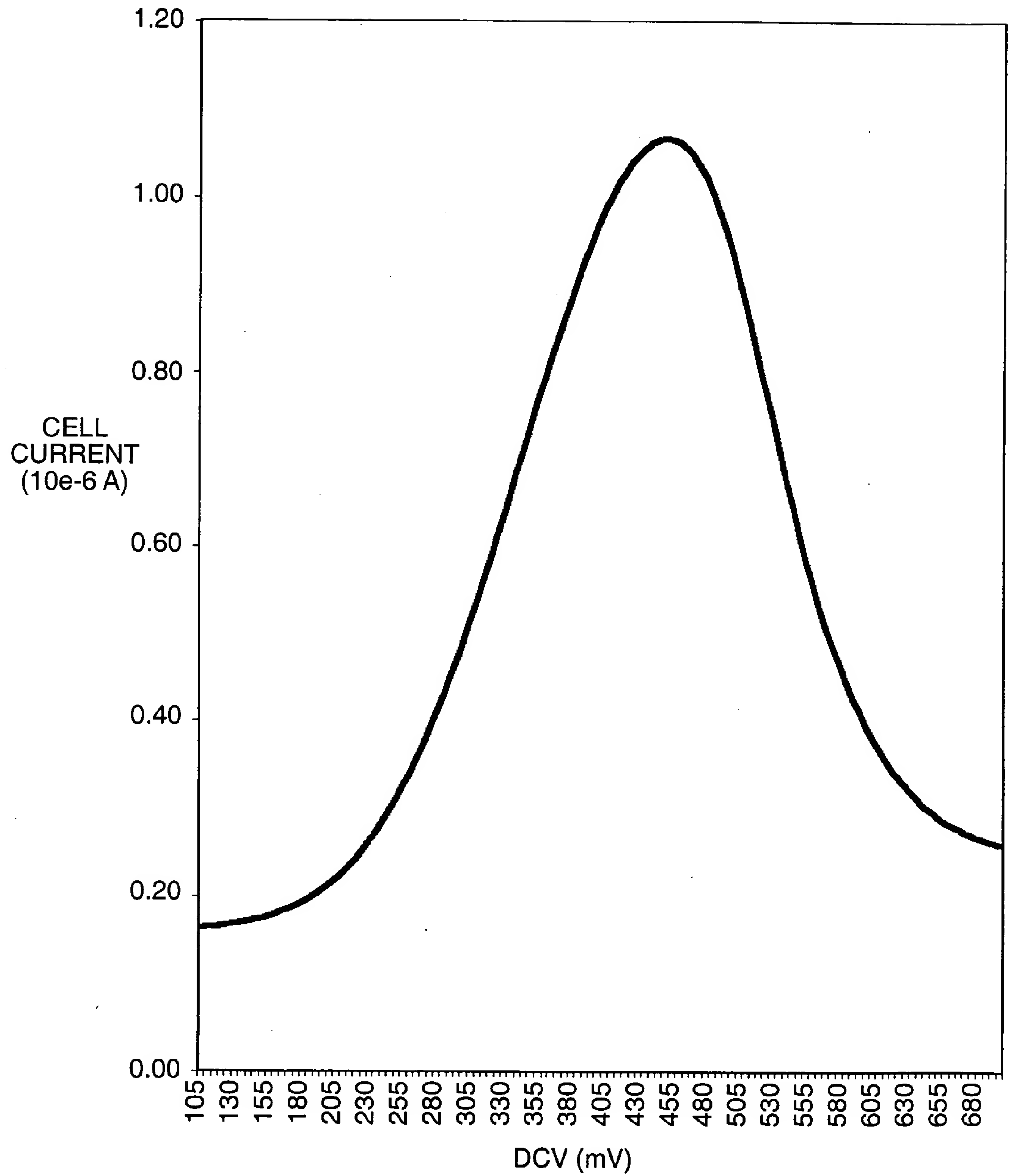
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**FIG.-9**



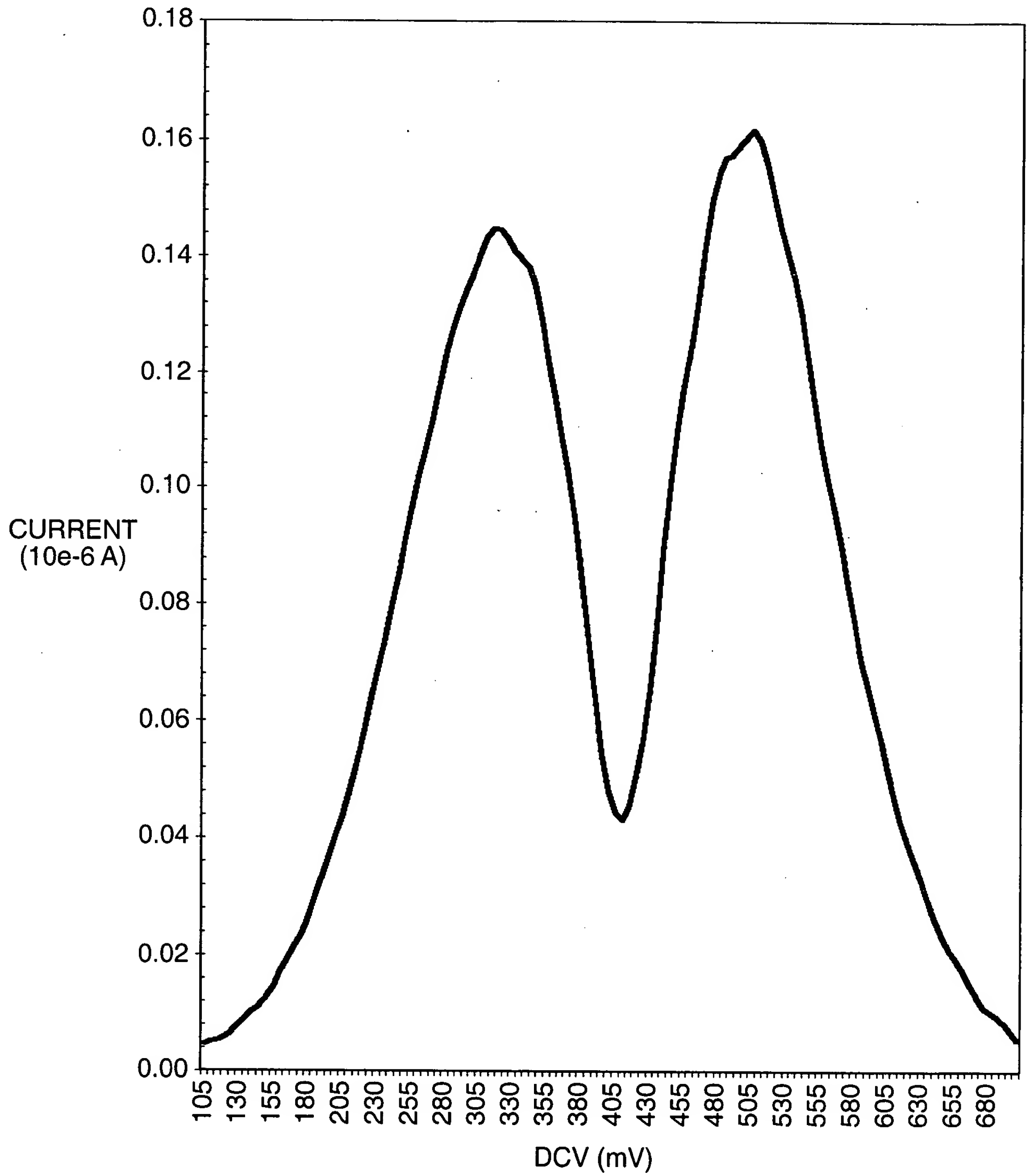
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**FIG. 10A**



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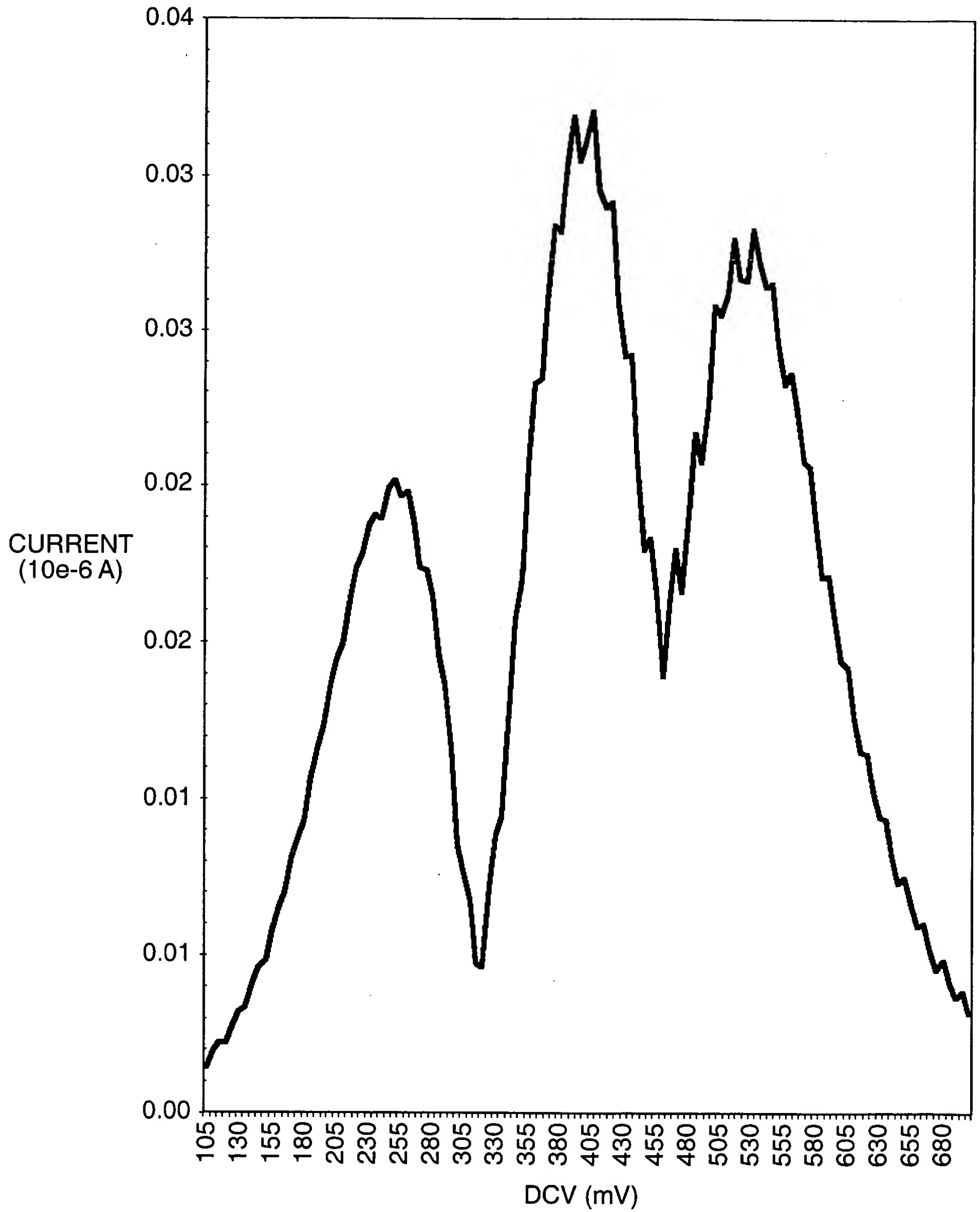


**FIG. 10B**

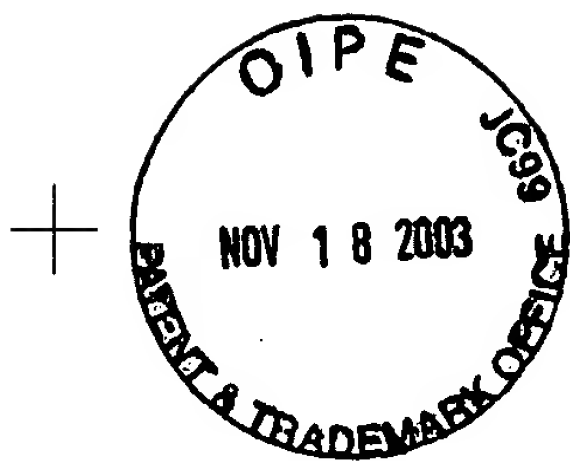


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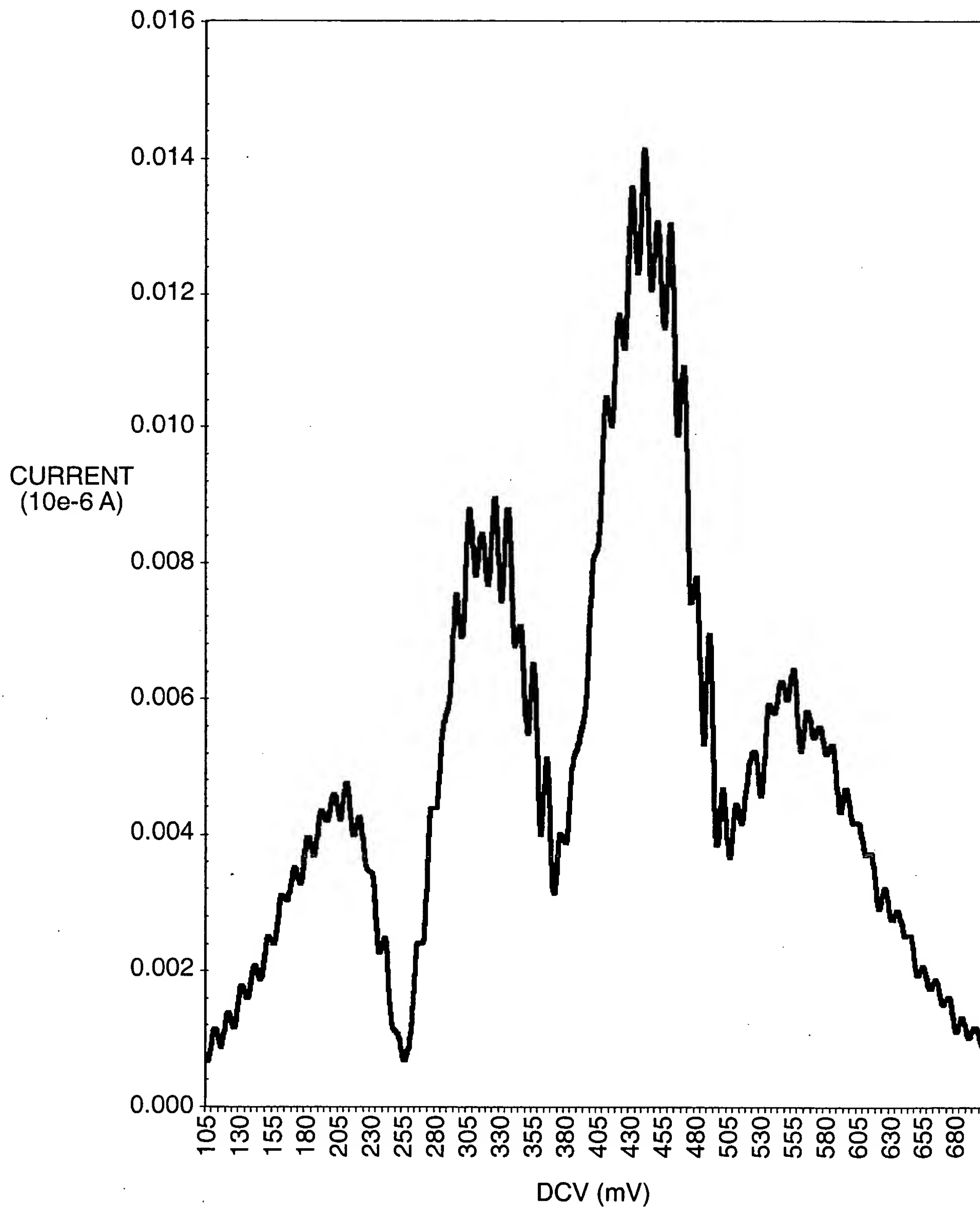


**FIG. 10C**



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**FIG. 10D**